



# PRODUCT CATALOGUE 2026





## ABOUT ARGUS

Argus has established an enviable market leadership reputation in design, manufacture and distribution of its high quality specialist hand tools for the meat and food processing industries. Argus proudly represents world renowned brands of meat and food processing equipment, consumables and instrumentation to meet the many complex demands of our customers.

By providing and stocking an extensive and comprehensive product range, Argus are able to offer customers "service excellence" where speed, reliability, user friendliness and hygiene are of prime importance.

Our New Zealand Distribution Centre and Support Office is located in Penrose, Auckland.

We also have representatives across Australia.

"To be recognised as the leaders in connecting the best brands and products to customers"

*- Argus Mission Statement*

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Argus NZ



Argus AU



# PRODUCT CATALOGUE

## 2026

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# HAND TOOLS

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## Argus RC20 Scissor

The RC20 is a compact cutter, light weight hand tool designed for the removal of beef tails and sheep, lamb, and pig hocks. Anti tie down.



### Technical Data

Weight .....	4.82kg
Blade Opening .....	61mm
Blade Reach .....	90mm
Length .....	381mm
Height.....	190mm
Width .....	180mm



### Model Options

**RC20-1312**



Standard Blades  
Replacement Blades  
**140-205101-A**

**RC20-1315**



Small Blades  
Replacement Blades  
**140-205102-A**

### Associated equipment



Endo EW-05X Spring Balancer  
**E8802**



Air/Oil Intensifier  
**RC50-3410**



## RC21 Small Scissor

The RC21 is a compact, light weight hand tool designed to remove sheep, lamb, bobby calf, and pig hocks.

While very close in size and weight to the RC20, the RC21 is designed for heavier duty use. The extra power, stronger construction and full hydraulic return are particularly beneficial to operators who process more mature animals and bobby calves. Anti tie down. Available with pneumatic or hydraulic return.



### Technical Data

Weight . . . . .	4.95kg
Blade Opening . . . . .	60mm
Blade Reach . . . . .	88mm
Length . . . . .	376mm
Height. . . . .	190mm
Width . . . . .	185mm

### Model Options

#### RC21-1412



Standard Blades  
Replacement Blades  
**140-215101-A**

#### RC21-1415

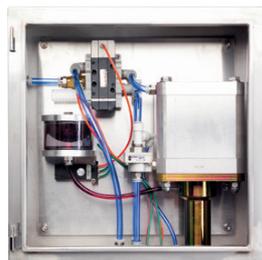


Small Blades  
Replacement Blades  
**140-215102-A**

### Associated Equipment



Endo EW-05X Spring Balancer  
**E8802**



Air/Oil Intensifier  
**RC50-3410**



Termet Sheep Scissor  
RC21/ RC22 Sterilizer  
**TE-1608**



## RC22 Medium Scissor

The RC22 is a medium-duty hand tool designed to remove sheep and lamb heads, hocks and horns.

It is also suitable for pork, deer and goats and beef at the joint. Anti tie down.

### Technical Data

Weight .....	7.56kg
Blade Opening .....	95mm
Blade Reach .....	102mm
Length .....	454mm
Height .....	190mm
Width .....	202mm



### Model Options

#### RC22-1112



Standard Blades  
Sheep & Lamb Necks/Hock  
Replacement Blades  
**140-225101-A**

#### RC22-1111



Pincer Blades  
Sheep & Goat Horns  
Replacement Blades  
**140-225106-A**

#### RC22-1113



Long Blades  
Beef Back Bones  
Replacement Blades  
**140-225103-A**

#### RC22-1115



Hooked Blades  
Sheep & Lamb Necks  
Replacement Blades  
**140-225105-A**

### Associated Equipment



Endo EW-09X Spring Balancer  
**E8804**



Air/Oil Intensifier  
**RC50-3410**



Hock Grabber\*  
**200-225201**



Power Pack  
**RC100-50**

\* Hock Grabber - double acting hydraulic only

## RC25 Mid Size Hock Neck



The RC25 is a heavy-duty medium sized hand tool designed to remove sheep and lamb heads, hocks and horns.

It is also suitable for deer, goats, and beef hind hocks from on the legging stand. The RC25 is designed for heavy-duty use. The extra power and stronger construction are particularly beneficial to operators who process more mature animals and deer. Anti tie down.



### Technical Data

Weight .....	8.51kg
Blade Opening .....	95mm
Blade Reach .....	102mm
Length .....	448mm
Height.....	210mm
Width .....	215mm

### Model Options

#### RC25 - 1212



Standard Blades  
Neck & Hock Cutter  
Replacement Blades  
**140-225101-A**

#### RC25 - 1213



Long Blades  
Beef Back Bones & Hind Hocks  
Replacement Blades  
**140-225103-A**

#### RC25-1111



Pincer Blades  
Sheep & Goat Horns  
Replacement Blades  
**140-225106-A**

#### RC25-1115



Hooked Blades  
Sheep & Lamb Necks  
Replacement Blades  
**140-225105-A**

### Associated Equipment



Endo EW-09X Spring Balancer  
**E8804**



Hock Grabber\*  
**200-225201-A**



Power Pack  
**RC100-50**

\* Hock Grabber - double acting hydraulic only

## RC30 Large Scissor

The RC30 is a heavy duty full sized hand tool designed to remove beef hocks and horns.

Configurations are also available for the removal of sheep heads, pig heads, sheep or goat horns, and beef horn nubs. Anti tie down.



### Technical Data

Weight .....	18.28kg
Blade Opening .....	120mm
Blade Reach .....	170mm
Length .....	770mm
Height.....	310mm
Width .....	172mm

### Model Options

#### RC30 - 1111



Pincer Blades  
Sheep and Goat Horns  
Replacement Blades  
**140-305106-A**

#### RC30 - 1112



Standard Blades  
Beef Hocks and Horns  
Replacement Blades  
**140-305101-A**

#### RC30 - 1113



Hog Head Blades  
Hog Head Cutter  
Replacement Blades  
**140-305104-A**

#### RC30 - 1116



Sheep Head Blades  
Sheep Head Cutter  
Replacement Blades  
**140-305105-C**

### Associated Equipment



Endo EWF-22X Spring Balancer  
**E8808**



Hock Grabber\*  
**200-305201**



Power Pack  
**RC100-50**

\* Hock Grabber - Double acting hydraulic only

## RC31 Brisket Scissor - Anti Tie Down Control

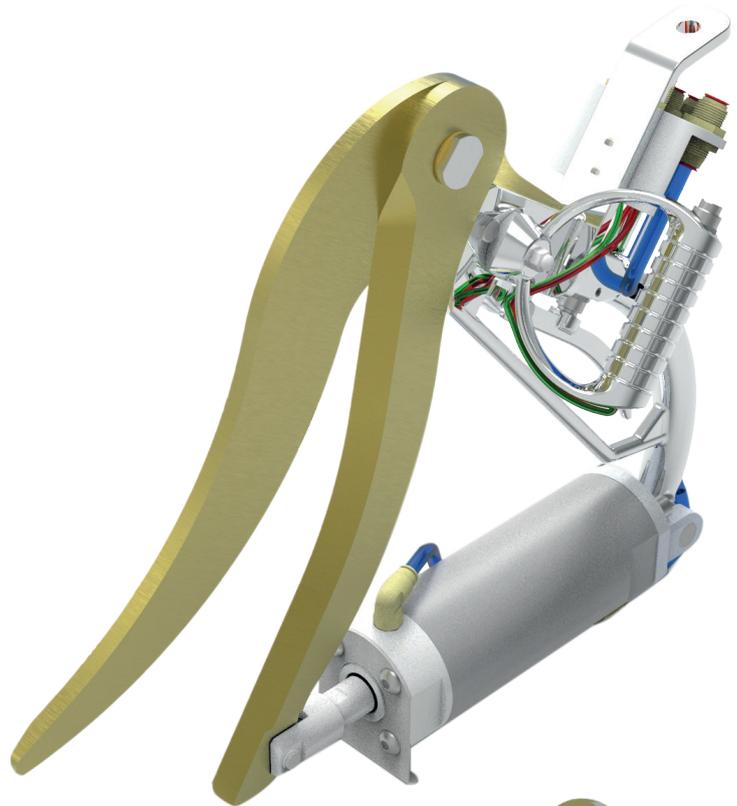


The RC31 is a pneumatically operated, full sized hand tool designed for the opening of sheep and lamb briskets. It can also be used on hogs. This hand tool is anti tie down and requires a control box to operate.

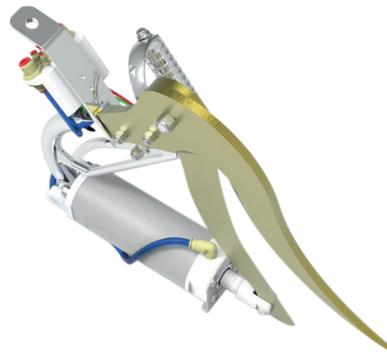
### Technical Data

Weight .....	13.75kg
Blade Opening .....	150mm
Blade Reach .....	335mm
Length .....	515mm
Height .....	620mm
Width .....	180mm

**RC31-1105**



Replacement Blades  
**140-315107-A**



### Associated Equipment



Endo EWF-15X Spring Balancer  
**E8806**



RC31 Sterilizer  
**TE-RC31S**



RC31 Control Box  
**RC31-AT**

## RC33 PNEUMATIC WOOL SHEAR

The RC33 is a pneumatically operated wool shear for dagging of sheep, lamb and cattle.

Also used to trim the Y-cut and for crutching.

Now with a more powerful, improved motor.



### Technical Data

Weight ..... 1.53kg  
 Width ..... 72mm  
 Height..... 95mm  
 Length..... 315mm



### Model Options

#### RC33-1000



Moving Blades  
 Replacement Blades  
**210-714-010**



Fixed Comb Blades  
 Replacement Blades  
**210-714-020**



Fixed Comb  
 80mm Wide  
 Medium Bevel  
**210-714-090**



Fixed Comb  
 98mm Wide  
 Short Bevel  
**210-714-088**

## RC45 Beef Heavy Duty Horn Cutter

The RC45 is a heavy duty full sized hand tool intended for the removal of beef horns.



### Technical Data

Weight .....	29.15kg
Blade Opening .....	130mm
Blade Reach .....	168mm
Length .....	765mm
Height.....	236mm
Width .....	250mm



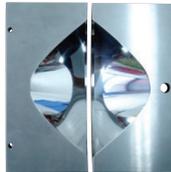
### Model Options

#### RC45 -1215



Standard Blades  
Beef Horn Cutter  
Replacement Blade  
**Fixed - 140-455108-A**  
**Moveable - 140-455109-A**

#### RC45 -1217



Scalloped Blades  
Beef Horn Cutter  
Replacement Blade  
**Fixed - 140-455112-A**  
**Moveable - 140-455111-A**

### Associated Equipment



Endo EWF-30X Spring Balancer  
**E8810**



Power Pack  
**RC100-50**

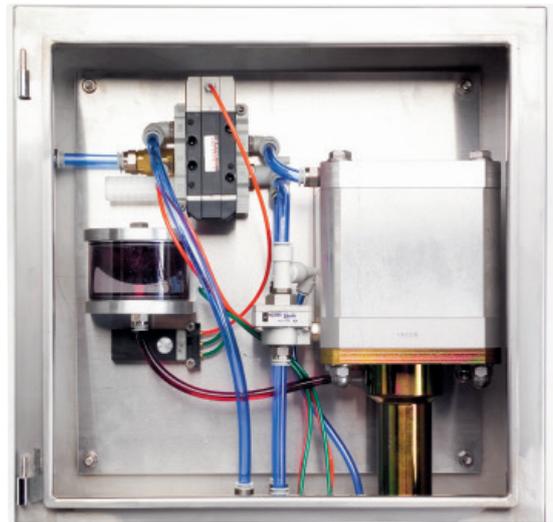
## RC50 Air/Oil Intensifier

The RC50 is a heavy duty hydraulic accumulator intended to provide hydraulic pressure to the RC20, RC21, and RC22 hand tools.



### Technical Data

Weight .....	13.75kg
Height.....	500mm
Width.....	500mm
Depth.....	230mm
Air Pressure.....	90-110Psi/6.5-7.85Bar
Hydraulic Pressure.....	2200Psi/157Bar
.....	@110Psi/7.85Bar



### Model Options

- Air/Oil Intensifier
- Pneumatic Return
- Anti Tie Down
- RC20
- RC21-1412, 1415
- RC22-1412
- RC50-3410**

### Associated Equipment



Sheep Hock Cutter  
**RC20**



Sheep Hock Cutter  
**RC21**



Sheep Neck/Hock Cutter  
**RC22**



## RC100 Hydraulic Power Pack

The RC100 is a heavy duty three phase hydraulic power pack intended to provide hydraulic pressure for all of the Argus hand tools from the RC21 to the RC45. Other motors and hoses are available on request to suit your local requirements.

### Technical Data

Weight ..... 120kg (Nett. no oil)  
 Length ..... 600mm  
 Width ..... 470mm  
 Height ..... 800mm  
 Motor ..... 3Ph, 5.5Kw  
 Voltage ..... 380-420VAC, 50Hz, 10.4a  
 Air Pressure ..... 90-110Psi/6.5-7.85Bar  
 Hydraulic Pressure Preset ..... 2000Psi/157Bar  
 Maximum Pressure ..... 3000Psi/201Bar  
 Standard Hose ..... 2.7mm x 5m  
 Anti tie down pneumatic controls



### Model Options

Oil Intensifier  
 Hydraulic  
 RC20  
 RC21  
 RC25  
 RC30  
 RC45  
**RC50-3410**

### Associated Equipment



Sheep Hock Cutter  
**RC21**



Sheep/Neck Hock Cutter  
**RC22**



Sheep Scissor  
**RC25**



Hock/Horn Cutter  
**RC30**



Beef Horn Cutter  
**RC45**

## Food Grade Tool Balancers



The Endo range of food grade balancers are designed to suspend tools and heavy loads, eliminating the need for the tool operator to support the weight of machinery while performing repetitive tasks. This range of Endo balancers has been developed specifically for the food processing industry, offering increased resistance to harsh cleaning compounds and a high standard of hygiene.



Description ..... EW-3X  
 Weight Range ..... 1-3kg  
 Travel ..... 1.3m

**E8800**

Description ..... EW-5X  
 Weight Range ..... 2.5-5kg  
 Travel ..... 1.3m

**E8802**



Description ..... EW-9X  
 Weight Range ..... 4.5-9kg  
 Travel ..... 1.5m

**E8804**

Description ..... EW-15X  
 Weight Range ..... 9-15kg  
 Travel ..... 1.3m

**E8806**



Description ..... EW-22X  
 Weight Range ..... 15-22kg  
 Travel ..... 1.5m

**E8808**

Description ..... EW-30X  
 Weight Range ..... 22-30kg  
 Travel ..... 1.5m

**E8810**



Description ..... EW-40X  
 Weight Range ..... 30-40kg  
 Travel ..... 1.5m

**E8812**

\* Other models available on request

Contact us for servicing or parts

For over a century, FREUND has specialised in the development and manufacturing of machines and equipment designed for efficient meat production and processing. With expertise in product development and design, FREUND has established itself as a global leader in slaughtering and cutting technology.

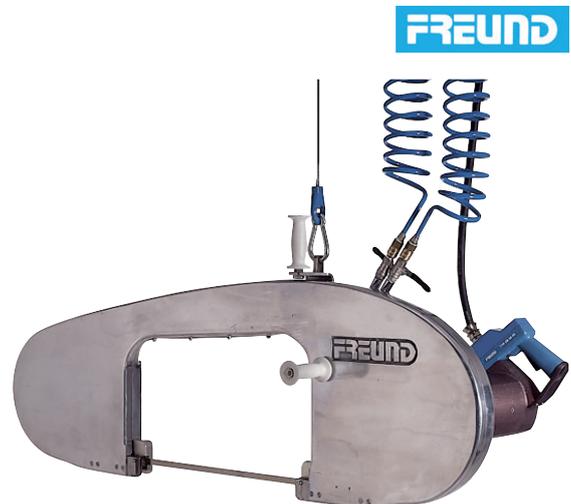


## Splitting Bandsaw

Electronically powered bandsaw for splitting cattle in industrial plants.

- Automatic (hydraulic) tensioning-system for accurate blade-tension
- Automatic blade twisting for fast blade change
- MSS Machine-Safety-Switch on housing cover
- Water-hose assembly and waste water drain connection
- Weight: 65kg
- Cutting height: 500mm (19 3/4")
- Power: 2.3kW (3.1HP)

**SB50-08**

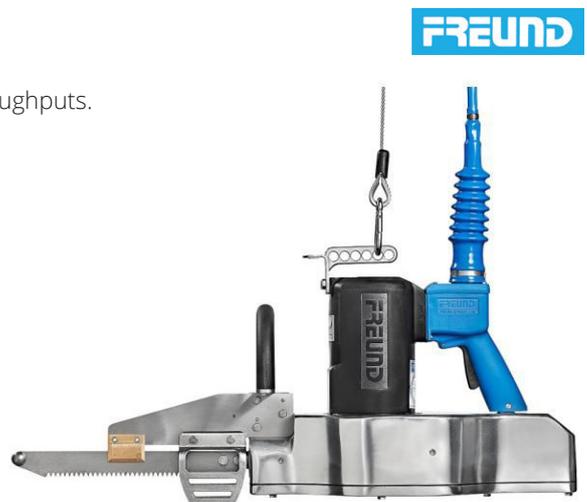


## Reciprocating Brisket Saw

Breastbone-Reciprocating-Saw for cattle and mother pigs at high throughputs.

- Saw blade fine tooth
- Spiral cable
- Round handle
- Weight: 18.5kg
- Saw blade length: 300mm
- Cutting height and depth: 300mm
- Power: 3 phase, 42V. Output: 1300W – 1.8hp

**BBH30-03**



## Circular Breastbone Saw

Circular-Breastbone-Knife for medium and industrial pig and sheep slaughter lines.

- Knife-guard prevents from cutting into organs
- Weight: 21kg
- Blade diameter: 250mm
- Cutting depth: 185MM
- Power: 3 phase, 400V. Output: 1800W – 1.8hp
- Additional blade options available

**BBKM25-06D**



## Circular Breaking Saw

**FREUND**

Circular-Breaking-Saw for general cutting purposes for medium and high throughput plants.

- One hand cutting-depth control 15-75mm
- Saw blade stops in less than 3 seconds after switch-off (EU-Norm)
- Weight: 13kg
- Blade diameter: 230mm (9")
- Cutting depth: 15-75mm (1/2"-3")
- Power: 3 phase, 400V. Output: 1300W-1.8hp
- Additional blade options available

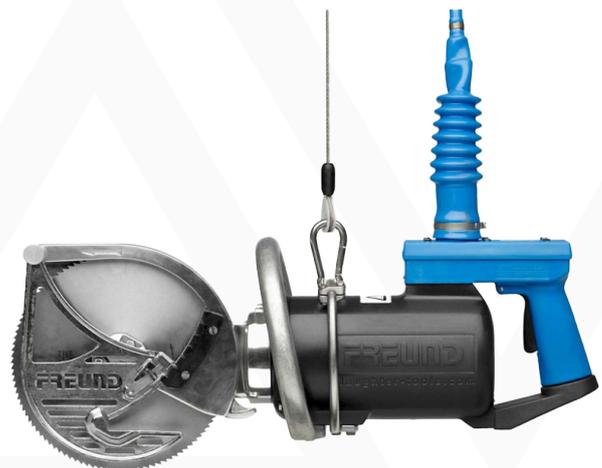
**K23-03**


## Circular Breaking Saw

**FREUND**

Circular Breaking Saw for general cutting purposes in high throughput plants.

- Single hand adjustable cutting-depth control
- Mechanical motor brake (MMB)
- Saw blade stop in less than 3 seconds after switch-off (EU-Norm)
- Circular saw blade gross toothed KGZ
- Spiral cable SK
- Round handle R (D-Type)
- Blade diameter: 230mm
- Cutting depth: 15-75mm
- Weight: 19kg
- Additional blade options available

**K23-06**


## Circular Breaking Saw Pneumatic

**FREUND**

Single-Hand Circular-Breaking-Saw, air operated for general purposes.

- Single hand adjustable cutting-depth control
- Powerful 800W pneumatic-motor
- Stainless steel saw blade-cover and depth-control
- Balanced load protects the wrists of the operator
- Robust and low-wearing gearing
- Additional blade options available

**K16-P4**


## Adaptive Trimmer



**FN928-PNM**  
Trimmer Motor Only

### Ring Blade Option

Type	35	52	69	90	128
A (Straight)	•	•	•	•	
B (Hooked)	•	•	•	•	
C (Flat Short)				•	
D (Flat Long)					•

**FN928-020-P35    FN928-020-P52    FN928-020-P69    FN928-020-P90    FN928-020-P128**

## Circular Breaking Saw



Circular Breaking Saw for general purposes in medium sized plants.

- Integrated electronic motor brake (standstill in 3 seconds)
- Single hand adjustable cutting depth control
- Round handle (D Type)
- Spiral cable SK
- Weight: 6.3kg
- Blade diameter: 180mm
- Cutting depth: 15-65mm
- Additional blade options available



**FN-K16-P4**

**K18-01**

## Hand Skinner



Pneumatic Hand Skinner for easy skinning of pork halves, pig and lamb sections (cold fat trimmings).

- Quick blade change system for tool free blade change
- High degree of operational safety
- Easy to maintain, simple disassembly, all parts of the roller can be replaced
- Easy to clean
- No dead spaces where dirt can accumulate
- Stable design
- Stainless steel scraper
- Low-noise operation
- Suitable for right and left handers
- Direct compressed air connection to the motor



**FN929-000-100**  
Hand Skinner Head

**FN929-001-100**  
Pneumatic Motor

**HSK8-P3**



## Termet Sheep Scissor RC21/RC22 Sterilizer

Made from stainless steel, this sterilizer features an automatic start with inductive sensor. The cycle duration and temperature for sterilization can be set up according to the production line speed, saving water and energy. This sterilizer will clean the scissor between carcasses. The nozzle will spray the hot water on all surface of the scissor in contact with the animal.

- Cleaned product: RC21, RC22 scissors for sheep
- Height: 289mm
- Width: 235mm
- Depth: 267mm
- Watertightness: IP66
- Cycle duration: 10s to 60s
- Raw material: stainless steel



**TE-1608**

## Termet Trimmer Sterilizer R-Trim



Made from stainless steel, this sterilizer features an automatic start with inductive sensor. The cycle duration and temperature for sterilization can be set up according to the production line speed, saving water and energy. This sterilizer will clean the trimmer between carcasses. The nozzle sprays hot water over all areas of the trimmer that come into contact with the animal.

- Cleaned product: trimmers
- Height: 280mm
- Width: 270mm
- Depth: 165mm
- Watertightness: IP66
- Cycle duration: 10s to 60s
- Raw material: stainless steel



**TE-8627**

## RC31 Scissor Sterilizer

Made from stainless steel, this sterilizer features an automatic start with inductive sensor. The cycle duration and temperature for sterilization can be set up according to the production line speed, saving water and energy. This sterilizer will clean the scissor between carcasses. The nozzle sprays hot water over all areas of the trimmer that come into contact with the animal.

- Cleaned product: RC31
- Height: 650mm
- Width: 390mm
- Depth: 600mm
- Watertightness: IP66
- Cycle duration: 10s to 60s
- Raw material: stainless steel



**TE-RC31S**



# KNIVES

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New Zealand made since 1927. Made with the finest quality German steel. Proven and trusted by processing plants throughout Australia and New Zealand for over 90 years.



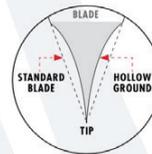
## Handle No. Options



Note: Colours are not available for all knives. MOQs and lead time may apply.

## Hollow Ground

- Easier to sharpen
- Less frequent stoning to remove the shoulder
- Gives a very fine cutting edge



## Boning Knife - Curved

<b>V270013115W</b>	13cm White	<b>V270015200PK</b>	15cm Pink
<b>V270013200B</b>	13cm Blue	<b>V270015200BK</b>	15cm Black
<b>V270013113G</b>	13cm Green	<b>V270015113R</b>	15cm Red
<b>V270013113R</b>	13cm Red	<b>V270017115W</b>	17cm White
<b>V270013113W</b>	13cm White	<b>V270017115B</b>	17cm Blue
<b>V270013113SB</b>	13cm Blue	<b>V270015HG200PK</b>	15cm Hollow Ground Pink
<b>V270013115BK</b>	13cm Black	<b>V270015HG115W</b>	15cm Hollow Ground White
<b>V270013200B</b>	13cm Blue	<b>V270015HG200B</b>	15cm Hollow Ground Blue
<b>V270015113W</b>	15cm White	<b>V270017HG200B</b>	17cm Hollow Ground Blue
<b>V270015200B</b>	15cm Blue	<b>V270017HG115W</b>	17cm Hollow Ground White
<b>V270015115W</b>	15cm White		
<b>V270015113G</b>	15cm Green		
<b>V270015200OR</b>	15cm Orange		



## Boning Knife - Curved Round Tip

<b>V221313115W</b>	13cm White
<b>V221313115BK</b>	13cm Black
<b>V221313113B</b>	13cm Blue
<b>V221313200B</b>	13cm Blue
<b>V221313113G</b>	13cm Green
<b>V221313HG115W</b>	13cm Hollow Ground White
<b>V221313HG200B</b>	13cm Hollow Ground Blue



## Boning Knife - Narrow Curved



<b>V272010115W</b>	10cm White	<b>V272015200R</b>	15cm Red
<b>V272013115W</b>	13cm White	<b>V272013HG115W</b>	13cm Hollow Ground White
<b>V272013200B</b>	13cm Blue	<b>V272013HG200B</b>	13cm Hollow Ground Blue
<b>V272013200BK</b>	13cm Black	<b>V272013HG114W</b>	13cm Hollow Ground White
<b>V272013200Y</b>	13cm Yellow	<b>V272013HG200G</b>	13cm Hollow Ground Green
<b>V272013200OR</b>	13cm Orange	<b>V272013HG200OR</b>	13cm Hollow Ground Orange
<b>V272015115BK</b>	15cm Black	<b>V272015HG200R</b>	15cm Hollow Ground Red
<b>V272015200Y</b>	15cm Yellow	<b>V272015HG115W</b>	15cm Hollow Ground White
<b>V272015200W</b>	15cm White	<b>V272015HG200B</b>	15cm Hollow Ground Blue
<b>V272015200BK</b>	15cm Black		



## Boning Knife - Narrow Curved Running Tip



<b>V372112200B</b>	12cm Blue
<b>V372112113SB</b>	12cm Blue
<b>V372112115W</b>	12cm White
<b>V372112113W</b>	12cm White
<b>V372112200OR</b>	12cm Orange



## Boning Knife - Round Tip



<b>V273113200B</b>	13cm Blue
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## Boning Knife - Short/Curved Poultry



<b>V272010202OR</b>	10cm Orange
<b>V272010202PK</b>	10cm Pink
<b>V272010115W</b>	10cm White
<b>V272010200B</b>	10cm Blue



## Boning Knife - Straight



<b>V271015115W</b>	15cm White
<b>V271015HG115W</b>	15cm Hollow Ground White



## Boning Knife - Wide Straight



<b>V222317115W</b>	17cm White
<b>V222317HG115W</b>	17cm Hollow Ground White



## Boning Knife - 15° Angled Guide



- Curved boning knife
- 15° steeling guide, ideal for training
- Useful when steeling knife

<b>V272015115D</b>	15cm
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## Blading Knife

**V220212115W** 12cm White



## Breaking Knife

**V250120113W** 20cm White



## Bullnose Butchers Knife

- V260020111W** 20cm White
- V260022111W** 22cm White
- V260025111W** 25cm White
- V230830111W** 30cm White (also refer to fish)



## Carbon Steel Range

- V260020110WD** 20cm Wooden Bullnose Butcher Knife
- V171015110WD** 15cm Wooden Boning Knife Curved
- V110015110WD** 15cm Wooden Skinning Knife



## Ribbing Knife

- V220415115W** 15cm White
- V220415115BK** 15cm Black
- V220415200PK** 15cm Pink



## Sheep Skinning Knife

- |                               |   |
|-------------------------------|---|
| <b>V220113115W</b> 13cm White | <b>V220115115BK</b> 15cm Black                |
| <b>V220113113S</b> 13cm Blue  | <b>V220117200B</b> 17cm Blue                  |
| <b>V220113200B</b> 13cm Blue  | <b>V220117115W</b> 17cm White                 |
| <b>V220115113G</b> 15cm Green | <b>V220117113SB</b> 17cm Blue                 |
| <b>V220115115W</b> 15cm White | <b>V220115HG200B</b> 15cm Hollow Ground Blue  |
| <b>V220115200B</b> 15cm Blue  | <b>V220115HG115W</b> 15cm Hollow Ground White |
| <b>V220115113S</b> 15cm Blue  | <b>V220117HG200B</b> 17cm Hollow Ground Blue  |
| <b>V220115115B</b> 15cm Blue  | <b>V220117HG115W</b> 17cm Hollow Ground White |



## Sheep Skinning Knife - PJ Special

- V221015200B** 15cm Blue
- V221015115W** 15cm White



## Skinning Knife

- |                                |   |
|--------------------------------|---|
| <b>V210014115W</b> 14cm White  | <b>V210017113B</b> 17cm Blue                    |
| <b>V21001500B</b> 15cm Blue    | <b>V210015HG200B</b> 15cm Hollow Ground Blue    |
| <b>V210015115BK</b> 15cm Black | <b>V210015HG115W</b> 15cm Hollow Ground White   |
| <b>V210015115W</b> 15cm White  | <b>V210015HG113S</b> 15cm Hollow Ground White   |
| <b>V210015115Y</b> 15cm Yellow | <b>V210015HG115Y</b> 15cm Hollow Ground Yellow  |
| <b>V210015200B</b> 15cm Blue   | <b>V210015HG115B</b> 15cm Hollow Ground Blue    |
| <b>V210015113SB</b> 15cm Blue  | <b>V210015HG16115W</b> 15cm Hollow Ground White |
| <b>V210015115BK</b> 15cm Black | <b>V210017HG113W</b> 17cm Hollow Ground White   |
| <b>V210017115BK</b> 17cm Black | <b>V210017HG115W</b> 17cm Hollow Ground White   |
| <b>V210017115W</b> 17cm White  | <b>V210017HG200B</b> 17cm Hollow Ground Blue    |
| <b>V210017115B</b> 17cm Blue   | <b>V210018HG16115W</b> 18cm Hollow Ground White |
| <b>V210017116W</b> 17cm White  | <b>V210018HG16200B</b> 18cm Hollow Ground Blue  |
| <b>V210017200B</b> 17cm Blue   | <b>V210018HG200PK</b> 18cm Hollow Ground Pink   |



## Skinning Knife - Rounded Tip

- V230113200PK** 13cm Pink
- V230113200BK** 13cm Black



## Steak Knife

- V250022111W** 22cm White
- V250025111W** 25cm White
- V250025212SBK** 25cm Black



## Trimming Knife

- V221213200B** 13cm Blue
- V221213115W** 13cm White



## Y-Cut Knife

- |                               |   |
|-------------------------------|---|
| <b>V220715115W</b> 15cm White | <b>V220717115W</b> 17cm White                 |
| <b>V220715200B</b> 15cm Blue  | <b>V220715HG115W</b> 15cm Hollow Ground White |
| <b>V220715200PK</b> 15cm Pink | <b>V220717HG115W</b> 17cm Hollow Ground White |



## Boning Knife - Curved

- DIOGA110** 15cm Black



### Boning Knife - Narrow Curved

- VN5660312** 12cm Black
- VN5660315** 15cm Black
- VN5660812** 12cm Yellow
- VN5660815** 15cm Yellow
- VN5660112** 12cm Red
- VN5660115** 15cm Red
- VN5660212** 12cm Blue
- VN5660215** 15cm Blue



### Boning Knife - Narrow Straight

- VN5630315** 15cm Black



### Boning Knife - Wide Curved

- VN5650315** 15cm Black
- VN5650215** 15cm Blue



### Boning Knife - Safety Grip

- VN5660815M** 15cm Yellow



### Lamb Skinning Knife

- VN5790312** 12cm Black



### Skinning Knife

- VN5770315** 15cm Black
- VN5770318** 18cm Black



### Boning Knife - Curved Narrow

- SW20513** 13cm Stiff Blade Orange
- SW20516** 16cm Stiff Blade Orange



### Boning Knife - Curved Narrow

- V472313SAFBK** 13cm Black
- V472315SAFBK** 15cm Black



F.Dick is renowned worldwide for producing high-quality tools that have been trusted for their reliability and durability since 1778. GS & NSF approved with a slip-resistant handle, designed for comfort and to reduced fatigue. These knives also feature an extra wide thumb rest, highly visible safety colour, polished durable stainless steel blade, superior edge retention and sharpening, no separation of blade to handle.



### Boning Knife - Curved



- D8298113** 13cm Flexible Blade ErgoGrip Blue
- D8298115** 15cm Flexible Blade ErgoGrip Blue
- D8298213** 13cm Semi Flex Blade ErgoGrip Blue
- D8298215** 15cm Semi Flex Blade ErgoGrip Blue
- D8299113** 13cm Stiff Blade ErgoGrip Blue
- D8299115** 15cm Stiff Blade Ergogrip Blue
- D82991131-01** 13cm Stiff Blade Ergogrip Black
- D82991151-01** 15cm Stiff Blade Ergogrip Black
- D8299113HG** 13cm Stiff Blade Hollow Ground Ergogrip Blue
- D8299115HG** 15cm Stiff Blade Hollow Ground Ergogrip Blue
- D82881131-53** 13cm Flexible Blade MasterGrip Orange
- D8288215-53** 15cm Semi Flex Blade MasterGrip Orange
- D82882101-53** 10cm Semi Flex Blade MasterGrip Orange
- D82891131-54** 13cm Stiff Blade MasterGrip Yellow
- D82891131-53** 13cm Stiff Blade MasterGrip Orange
- D82891151-54** 15cm Stiff Blade MasterGrip Yellow
- D8289115-53** 15cm Stiff Blade MasterGrip Orange



### Boning Knife - Straight



- D82868151-53** 15cm Stiff Blade MasterGrip Orange
- D82868151-54** 15cm Stiff Blade MasterGrip Yellow
- D8298015** 15cm Flexible Blade ErgoGrip Blue



### Boning Knife - Scandinavian Curved



- D8227815** 15cm Stiff Blade ErgoGrip Blue



### Boning Knife - Scandinavian Straight



- D8227718** 18cm Stiff Blade ErgoGrip Blue
- D8227714** 14cm Stiff Blade ErgoGrip Blue



## Boning Knife - Narrow

<b>D8236810</b>	10cm Stiff Blade ErgoGrip Blue
<b>D8236813</b>	13cm Stiff Blade ErgoGrip Blue
<b>D8236815</b>	15cm Stiff Blade ErgoGrip Blue
<b>D8298018</b>	18cm Flexible Blade ErgoGrip Blue

 **DICK**


## Boning Knife - Wide Blade

<b>D8225913</b>	13cm Stiff Blade ErgoGrip Blue
<b>D8225915</b>	15cm Stiff Blade ErgoGrip Blue
<b>D8225918</b>	18cm Stiff Blade ErgoGrip Blue

 **DICK**


## Skinning Knife

<b>D8226415</b>	15cm ErgoGrip Blue
<b>D8226418</b>	18cm ErgoGrip Blue

 **DICK**


## Lamb Legging Knife

<b>D8226013</b>	13cm ErgoGrip Blue
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 **DICK**


## Special Knife

<b>D8243121</b>	21cm ErgoGrip Blue
-----------------	--------------------

 **DICK**


## Gut and Tripe Knife

<b>D8213915</b>	15cm ErgoGrip Blue
-----------------	--------------------

 **DICK**


Butchers Knife - Bullnose



- D8238521**      21cm ErgoGrip Blue
- D8238526**      26cm ErgoGrip Blue
- D8238530**      30cm ErgoGrip Blue



Butchers Knife - Straight



- D8234821**      21cm ErgoGrip Blue



Breaking Knife - Curved



- D8242521**      21cm ErgoGrip Blue
- D8242526**      26cm ErgoGrip Blue
- D8242521-01**    21cm ErgoGrip Black



Breaking Knife - Scalloped



- D8242521K**      21cm ErgoGrip Blue
- D8242526K**      26cm ErgoGrip Blue



Steak Knife - Pointed



- D8225326**      26cm ErgoGrip Blue
- D8225330**      30cm ErgoGrip Blue



Sticking Knife



- D8200715**      15cm ErgoGrip Blue
- D8200718**      18cm ErgoGrip Blue



Sticking Knife - Double Edge



- D8235721**      21cm ErgoGrip Blue



## Kitchen Cleaver

Quality forged stainless steel.

- Kitchen/butcher cleaver
- 23cm blade
- 17cm handle
- 1.2kg

**D9202323**



## AJAX Curved Cleaver

Quality forged stainless steel.

- Kitchen/butcher cleaver with curved blade
- 22cm blade
- 36.5cm overall
- 0.43kg

**D81922222**



## Cleaver - Acros

A cost effective pressed stainless steel cleaver.

- Stainless steel
- 750g

**CHOPARCOS-B** 24cm Black  
**CHOPARCOS-Y** 24cm Yellow

**ARCOS**



## Santoku Chefs Knife

**V2500018200BK** 18cm Black  
**V2500018200PK** 18cm Pink



## Chefs Knife

**V2500220200BK** 20cm Black  
**V2500220200PK** 20cm Pink



## Kitchen Knife

- Paring knife

**D82607070** Single  
**D8520004** Pack of 30



### Filleting Knife - Broad

**V280222115W** 22cm White



### Filleting Knife - Curved

**V250525115W** 25cm White



### Filleting Knife - Extra Narrow

**V215122115W** 22cm White  
**V215125115W** 25cm White



### Filleting Knife - Narrow

**V250622115W** 22cm White  
**V250622200PK** 22cm Pink  
**V250625115W** 25cm White



### Filleting Knife - Straight

**V250820115W** 20cm White



### Filleting Knife

**D8241721** 21cm Stiff Blade ErgoGrip Blue  
**D8241718** 18cm Semi Flex Blade ErgoGrip Blue  
**D8237521** 21cm Semi Flex Blade ErgoGrip Blue



### Filleting Knife

**VN5370316** 16cm Black



### Filleting Knife - Round Nose

**DIOGA150** 22cm Black



### Filleting Knife - Chisel Edge

**DIOGA151** 22cm Black



### Fish/Cabbage Knife

**V230830111W** 30cm White



### Fish Splitter

**V231030111W** 30cm White



### Heading Knife

**V230717115W** 17cm White  
**V230722111W** 22cm White  
**V230730111W** 30cm White



### Heading Knife - Serrated

**V234122111W** 22cm White



### Fish Scaler

**VTI01** 24cm



## Clam Knife

**V360609101W** 9cm White



## Mussel Knife

**V360308101W** 8cm White



## Oyster Knife - Single Edge

**V260108115W** 8cm White



## Oyster Knife - Double Edge

**V260210116W** 10cm White



## Scallop Knife

**V592011117BK** 11cm Black



## Outdoors Knife Set

- Steel 6"
- Outdoors knife
- Leather scabbard

**V130215200BK-SET** Carbon Steel Set  
**V230215200BK-SET** Stainless Steel Set



## Chefs Knife Gift Set

- Victory Santoku Chefs Knife 18cm
- Victory Chefs Knife 20cm
- Victory Gift Box

**V-ARGUS GIFT SET**  
**V-ARGUS GIFT SET PK**

Black  
Pink



## Fish Filleting Knife Gift Set

- Victory Narrow Filleting Knife 22cm White
- S4 Plastic Sheath
- Victory Gift Box

**V-ARGUS FILLET SET**

White



## Light Weight Hunter Set

- Victory Drop Point 10cm
- Leather S10 Sheath

**V-ARGUS HUNTER SETB**  
**V-ARGUS HUNTER SET**

Blue  
Pink



## Victory Knives & Cambrian Steel Wrap Set

Pink Set Includes:

- Cambrian Steel 12" No.8 Polish Pink
- Victory 5 Pocket Wrap
- Victory Knives German Skinning 18cm Pink
- Victory Knives Boning Hollow Ground 13cm Pink
- Victory Knives Curved Boning 15cm Pink
- Victory Knives Short Curved Boning 10cm Pink

Blue Set Includes:

- Cambrian Steel 12" No.8 Polish Blue
- Victory 5 Pocket Wrap
- Victory Knives German Skinning 18cm Blue
- Victory Knives Boning Hollow Ground 13cm Blue
- Victory Knives Curved Boning 15cm Blue
- Victory Knives Rabbits Knife Blue

**V-ARGUS WRAP SET**  
**V-ARGUS WRAP SETB**

Pink  
Blue



## Packing Knife

- Flat blade tip for safety
- Fixed blade with injection moulded handle

**V220605114W** 5cm White



## Curved Packing Knife

**V330506202SB** 9cm Blue



## Loppers

- Loppers used for removing hocks etc

**WAS-LA**



## Meat Grading Knife - Beef

- Grading knife for beef

**GRAD8**



## Meat Grading Knife – Lamb and Mutton

- Grading – lamb and mutton
- Option without black handle available

**GRAD15**



## HÖCKER Knife Disinfection

For knife disinfection with hot water. Stainless steel pool body, material no. 1.4301, double-walled version with integrated insulation.

Removable knife holder made of plastic, for holding approximately 6 knives with a blade length of approximately 210mm.

Fresh water is supplied via a 10mm inlet pipe welded to the outside of the tank body. The overflow pipe is firmly welded in and ends below the basin as a pipe socket with a 1/4 " external thread.

To drain the basin, an additional drain socket with 3/8" ball valve welded into the pool floor. For attachment to a solid building wall, the basin is equipped with two mounting brackets on the back.

**H5060 10N**



## Termet Total Clean Sterilizer

This knife sterilizer has two different compartments so you always have one clean knife on hand. The cycle duration and temperature for sterilization can be set according to the production line speed, saving water and energy. The knife position allows cleaning without damaging the edge of the knife, while also cleaning the handle.

Cleaned product . . . . . All kind of knives  
 Weight . . . . . 2.75kg  
 Height . . . . . 530mm  
 Width . . . . . 180mm  
 Depth . . . . . 170mm  
 Watertightness . . . . . IP66  
 Cycle duration . . . . . Adjustable  
 Raw material . . . . . Stainless steel

**TE-1348**

**TERMET**



## IMPULS' Clean Sterilizer

This knife sterilizer uses water spray, starting from 65°C. Two options available for either 2 or 4 knives. Adjustable height depending on blade size.

Max blade length . . . . . 250mm  
 Weight . . . . . 2.75kg  
 Height . . . . . 405mm  
 Width . . . . . 169mm  
 Depth . . . . . 170mm  
 Water consumption . . . . . 6 L/min  
 Cycle duration . . . . . 3 to 8 s  
 Raw material . . . . . Stainless steel  
 Number of knives . . . . . 2 (Option for 4 knives)

**TE - 3803**

### 3 running modes available

- Start with a sensor
- Manual start with presto
- Controlled by a PLC

**TERMET**





# SHARPENING EQUIPMENT

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F. Dick Sharpening Steels are high-quality tools made in Germany to keep your knives sharp and ready for use. Designed for both professional and everyday settings, they feature durable steel, comfortable handles, and a variety of surfaces to suit different sharpening needs. Reliable, long-lasting, and easy to use —perfect for maintaining a fine cutting edge.



## DICKORON Classic - Sapphire Cut

**D7598130** 30cm/12" Round  
**D7598330** 30cm/12" Oval  
**D7598135** 35cm/14" Round



## DICKORON Micro - Super Fine Cut

**D7500330** 30cm/12" Oval



## DICKORON Polish - Polished

**D7550330** 30cm/12" Oval



## DICKORON Hygienic Combi - Sapphire, Stainless

**D7596130** 30cm/12" Round - Combi Ultra Fine & Regular



## DICKORON Hygienic - Sapphire, Stainless

**D7597130** 30cm/12" Round  
**D7597330** 30cm/12" Oval



## DICKORON Duo Diamond & Ceramic

• 2 in 1 oval steel

**D79302252** 25cm/10" Square



## DICKORON Mutiron - Fine & Regular

• 2 in 1 oval steel

**D7650330** 30cm/12" Oval



## DICKORON Titan - Aggressive Steel

**D7910330** 30cm/12" Oval



## DICKORON Combi - Sapphire, Polished



**D7598230** 30cm/12" Square



## Multicut - 7 in 1



**D7650428** 24cm/11" Flat



## 2000 - Flat Steel, Fine Cut



**D7200028** 28cm/11" Flat



## Fine Cut



**D7388325-66** 25cm/10" Oval  
**D7357330-66** 30cm/12" Oval  
**D7357130-66** 30cm/12" Round



## Regular Cut



**D7317125-63** 25cm/10" Round  
**D7317330-63** 30cm/12" Oval  
**D7317130-63** 30cm/12" Round  
**D7317135-63** 35cm/14" Round



## Ceramic Fine Cut



**D78121202-63** 20cm/8" Oval



## Regular Cut



**D7654130** 30cm/12" Round  
**D7654330** 30cm/12" Oval



## Butchers - Regular Cut



**D7655130** 30cm/12" Round  
**D7655330** 30cm/12" Oval  
**D7655135** 35cm/14" Round



## Diamond - Diamond Coated



**D7320325-75** 25cm/10" Oval



## SIMPLEX - Regular Cut

D7510130 30cm/12" Round


 **DICK**

## Butchers - Polished

D7469125 25cm/10" Round


 **DICK**

## Eurocut - Regular Cut

D7755130 30cm/12" Round


 **DICK**

## Butchers - Fine Cut

D7470125 25cm/10" Round


 **DICK**

## Poliron - Polished

D7389325-66 25cm/10" Oval


 **DICK**

## COMBI - 2 Sides Fine Cut, 2 Sides Polished

D7388225-66 25cm/10" Square


 **DICK**

## Eurocut - Fine Cut

D7756130 30cm/12" Round


 **DICK**

## Scandic - 2 Sides Fine Cut, 2 Side Regular Cut

D7371225-66 25cm/10" Square


 **DICK**

Cambrian, established in 1925, have a well known reputation for quality, reliability and longevity. Argus stock a full range of Cambrian steels including nitrided steels complete with replacement handles.



**Cambrian Nitride Steels**

The nitriding treatment process is widely used as a corrosion prohibitor for carbon steel. While other methods like chrome plating applies a corrosion resistant metal (chrome) to the surface of carbon steel, nitriding penetrates the steel and does not rely on adhesion properties. Tests show when nitride and chrome steel are added to water, the chrome plated steel showed the first signs of rust after a week while the nitride steel did not rust. Field trials have shown that the nitride steels appear sharper and hold their edge much longer. The nitriding process hardens the steel, providing a harder contact surface against the knife. This is why it lasts longer than standard chrome steels.



\* Scale 1=Coarse 8=Fine

Knurled Coarse Cut



**VIS2SK3** 12" Coarse



Coarse - 3



**VIS123** 12" Coarse  
**VIS143** 14" Coarse



Medium - 4



**VIS124** 12" Medium  
**VIS144** 14" Medium



Fine - 5



**VIS125** 12" Fine  
**VIS145** 14" Fine



Fine Cut - 6



**VIS116** 10" Extra fine  
**VIS126** 12" Extra fine



## Polish Cut - 8

**Cambrian**  
ENGINEERING COMPANY LIMITED

**VIS120** 12" Polish



## Super Polish Cut - 9

**Cambrian**  
ENGINEERING COMPANY LIMITED

**VIS129** 12" Super Polish



## Dual Cut - 5/8

**Cambrian**  
ENGINEERING COMPANY LIMITED

**VIS158** 12" Dual Cut



## Black Nitride Steel - 8

**Cambrian**  
ENGINEERING COMPANY LIMITED

Extra superfine polishing steel

**VIS110** 10" Polish

**VIS120-BK** 12" Polish



## Black Nitride Steel - 4

**Cambrian**  
ENGINEERING COMPANY LIMITED

Medium polishing steel

**VIS124-BK** 12" Polish



## Black Nitride Steel - 5

**Cambrian**  
ENGINEERING COMPANY LIMITED

Fine polishing steel

**VIS125-BK** 12" Polish



## Black Nitride Steel - 6

**Cambrian**  
ENGINEERING COMPANY LIMITED

Extra fine polishing steel

**VIS126-BK** 12" Polish



## Professional Ribbed Handle Fine - 4



VTI43BK

30cm/12" Round



## Professional Fine - 4



VTI43B

30cm/12" Round



## Medium - 3



VTI38

30cm/12" Round



## Fine - 4



VTI39

30cm/12" Round



## Superfine - 5



VTI40

30cm/12" Round



## Superfine Microfine



VTI50W

30cm/12" Oval



## Polished - 6



VTI41

30cm/12" Round



## Dual Cut - Superfine/Polished



VTI42

30cm/12" Round



## Rapid Steel HyperDrill

With superfine tension rods for straightening and smoothing the cutting edge.

- Material: plastic and stainless steel
- Ultra sharp results
- Will sharpen even the dullest knife in seconds
- Easy to use - save on training
- Reduced injury risk

### Replacement Parts

Rods (3pcs) - D9006116

Plastic Bolts Set - D90081130-05

Mechanism Box Spring Left - D90081320

Mechanism Box Spring Right - D90081330

**D90081400**



## Rapid Steel Polish

With polished rods for straightening and smoothing the cutting edge.

- Material: plastic and stainless steel
- Easy to use
- Ergonomically designed
- Polished rods for straightening and smoothing

### Replacement Parts

Rods (3pcs) - D90061200

Plastic Bolt Set - D90081130-12

Mechanism Box Spring Left - D90081320

Mechanism Box Spring Right - D90081330

**D9008000**



## Rapid Steel Action

Stainless steel sharpening rods with a wear-resistant, ultra-hard special coating for high abrasion.

- Dimensions: 520(H) x 50(W) x 35(D)mm
- Material: plastic and stainless steel
- Weight: 500g
- Ultra sharp results
- Will sharpen even the dullest knife in seconds
- Easy to use

### Replacement Parts

Rods (3pcs) - D9007116

Plastic Bolt Set - D90081130-03

Mechanism Box Spring Left - D90091330

Mechanism Box Spring Right - D90091320

**D9009100**



## Rapid Steel Stands

- Fits all F.Dick Rapid Steels



**D9008106-05**



**D9008106**



## Magneto Steel HyperDrill



Superfine tension rods for straightening and smoothing. The integrated magnets guide the knife into the grinding unit with angular accuracy. The result is a precise cutting edge with optimum angle. Stainless steel protective plates prevent pieces of plastic getting into the meat.

**D90084400-77**

### Replacement Parts

Rods (3pcs) - D9006116

Plastic Bolt Set - D90081130-05

Mechanism Box & Right Spring - D90082320

Mechanism Box & Left Spring - D90082330



## Magneto Steel Polish



Polished rods for straightening and smoothing. The integrated magnets guide the knife into the grinding unit with angular accuracy. The result is a precise cutting edge with an optimum angle. Stainless steel protective plates prevent pieces of plastic getting into the meat.

**D9008500**

### Replacement Parts

Rods (3pcs) - D90061200

Plastic Bolt Set - D90081130-12

Mechanism Box & Right Spring - D90082320

Mechanism Box & Left Spring - D90082330



## Silver Steel HyperDrill



Superfine tension rods for straightening and smoothing. The hardened stainless steel makes this sharpening steel device ideal for the butcher sector as there is no risk of product material being cut off. Double the sharpening performance is achieved thanks to the four sharpening rods.

**D9008600**

### Replacement Parts

Rods (2pcs) D90086160



## Stainless Steel Extension & Holder



Can be used with both the Silver Steel Hyperdrill and Master Steels.  
Comes in two parts.

**D9008602**      Extension  
**D9008202**      Holder



## Master Steel Polish



Master Steel Polish with polished sharpening rods for straightening and smoothing.

- Fast and safe to use as a hand-held unit or in a holder
- Reduced injury risk
- Consistent results time after time
- Polished rods for straightening and smoothing the cutting edge

**D9008300**

### Replacement Parts

Rods (3pcs) - D908304  
Protection Rods (2pcs) - D900802030  
Mechanism Box & Right Spring - D90081130-12  
Mechanism Box & Left Spring - D90082330



## Master Steel HyperDrill



Master Steel HyperDrill with superfine rods for honing and smoothing.

- Fast and safe to use as a hand-held unit or in a holder
- Reduced injury risk
- Consistent results time after time
- Superfine rods for smoothing the cutting edge

**D90082400-05**

### Replacement Parts

Rods (3pcs) - D90082120  
Protection Rods (2pcs) - D90081130-05  
Mechanism Box & Right Spring - D90082320  
Mechanism Box & Left Spring - D90082330



## RS-75

Sharpening and honing, ideal for small butcher shops or kitchens.

- Fast, safe and efficient
- Effective sharpening with minimal knife consumption
- Resistant diamond sharpening wheels

### D9806000

#### Replacement Parts

Diamond Sharpening Wheels - D982103482



## RS-150 Duo

- Dual grinding and honing machine
- Easy and safe to operate
- Counter rotating wheels for precision sharpening

### D98050000

#### Replacement Parts

Diamond Sharpening Wheels - D982103482

Honing Wheels - D982090251



## SM-100

- For all types of knives
- Minimises vibration, providing a stable and efficient sharpening experience
- Grinding and polishing of the complete blade, up to the handle
- Dedicated belt areas for convex and V-shaped grinding

### D98070000

#### Replacement Parts

Polishing Wheels - D980793648

Sanding Belt - D980793647



## SM-110

- Heavy-duty grinding and honing machine
- Water-cooled slow turning grinding wheels
- Precision preset angles for enhanced knife life

### D9820000

#### Replacement Parts

Grinding Wheels - D982090029

Honing Wheels - D982090251



## SM-111

- Heavy-duty grinding and honing machine
- Water-cooled grinding wheels
- Reduced material removal – long lasting cutting edge
- Buffing wheel for highest demands

### D98210000

#### Replacement Parts

Honing Wheels - D9820900251

Grinding Wheels - D982090029

Buffing Wheel - D982190320



## Sharpening Machine

### E1600

- Sharpens whetstone sharpening machine
- Water cooled flat surface grinding
- Multiple attachments for sharpening a range of knives and tools

### E1618

- Replacement stones and faceplate
- Grit: 150



## Knife Setter



Developed with features to make it easy to use and maintain.

- Two independent clamping jaws - this allows the user to sharpen any blade shape
- Secure clamping force - the technology used in this machine achieves a total of 240kg clamping force to ensure the knife will not slip
- Alternate 'fences': allow for variable dressing angles from 10°, 15° & 20°. Vertical mounting operation: pedestal or bench mounted
- 100% stainless steel construction: meets all necessary hygiene standards



**STMF-FM (FLOOR MOUNT)**  
Pedestal Knife Setter



**STMF-BM (BENCH MOUNT)**  
Knife Setter

## Guide Plate Standard 3 Slot

- For bench and floor knife setter

### STMF-203-047



## Butchers Buddy

Butchers Buddy Knife Sharpening System - stainless steel stoning rods and clamping jaws. Zinc plated mild steel body. Includes 400 grit stone - 600 & 150 stones also available.

### STMF-BB



## Knife Setter Stoning Rod

Uses split stones

**STMF-ROD**



## Wide Knife Setter Stoning Rod

Uses full stones

**STMF-ROD- WIDE**

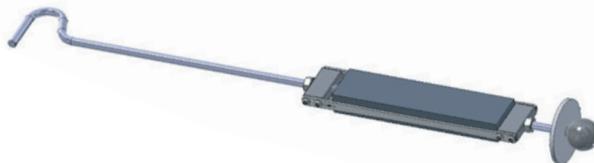
**STMF-205 008**

Knob

**STMF-203-010**

Washer

**\*STONE NOT INCLUDED**



## Mount Block For Diamond Stones

- Fits in a stoning rod and can have a diamond stone attached
- Only for use with diamond stones

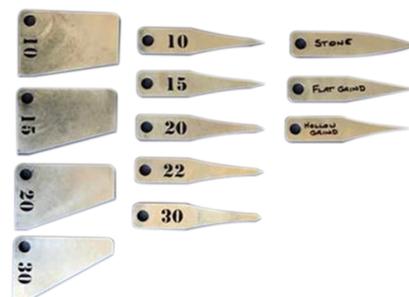
**MET-STODIABLCK**



## KC Measure Kit

Angle tags for knife sharpening training

**KCMEASURE**



## Hollow Grinder

- Controllable grind depth - user defined
- Adjustable gap grinding wheels allows user to adjust the width and depth of each grind
- Self tension belt: no need to manually adjust tension
- Water cooled cutting: no loss of temper in steel
- Removes grindings: prolongs life of grinding stones
- Robust, stainless steel construction
- Key immobilizer: increased security
- Removable grinding wheels: easy replacement

**STMF-HG**

Hollow Grinding Machine

**STMF-GW-P**

Replacement Grinding Wheels



## Omnisharp Robotic Sharpening Machine

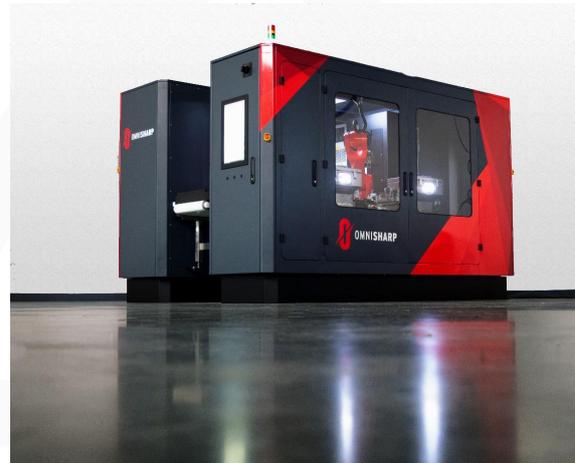
The Omnisharp is a fully automated robotic sharpening machine designed to handle a wide range of blades with exceptional accuracy and speed. Operators simply load the trays, press start, and the system scans, sharpens, and alerts when the cycle is complete.

Using advanced blade recognition technology, Omnisharp analyzes each knife's unique profile, adjusts sharpening angles automatically, and identifies worn or damaged blades to remove them from use — reducing downtime and preventing breakage.

- Dual robot arms with controllers
- Integrated scanner and conveyor
- Two sharpening and two grinding units with coolant system
- Industrial frame, metal enclosure, safety doors, and cameras

### Why Use a Robotic System

- High output: sharpens a knife every 35 seconds — twice as fast as comparable systems
- Consistent results: force-feedback sensors maintain the ideal edge profile on every blade
- Enhanced safety: consistently sharp knives reduce over-gripping injuries
- Improved yield: sharper knives increase cutting speed and accuracy, improving production efficiency
- Smart recognition: detects when a blade needs hollow grinding and performs it automatically
- Low maintenance: self-dressing stones and easy-access panels simplify upkeep



## DIA-SHARP® Bench Stones

	GRIT
<b>STODIA-D6X</b> - 6" Extra Coarse	220
<b>STODIA-D6C</b> - 6" Coarse	325
<b>STODIA-D6F</b> - 6" Fine	600
<b>STODIA-D6E</b> - 6" Extra Fine	1200
<b>STODIA-D8F</b> - 8" Fine	600
<b>STODIA-D8C</b> - 8" Coarse	325



## DUOBASE® Bench Stone Base

- Rubber feet
- Ample height for knuckle clearance

<b>B8250</b>	Benchstone Base
<b>B8250-MBA</b>	Benchstone with Magnabase Adapter



## Blue Non-Skid Mat 8" x 2.625"

To prevent your sharpening stone from sliding off your sharpening surface.

**SR009-8**



## Aligner Prokit with Rugged Carry Kit

Prokit includes three 4" Diamond Whetstones™ and a Fine Diamond Serrated Knife Sharpening Accessory to hone serrated edges all neatly stored in it's compact container. Kit includes: three diamond whetstones in the following grits: coarse diamond, Fine diamond and extra fine diamond.

**SA-PROKIT**



## Extra Fine Sharpening Stone

- Grade: Extra Fine C500
- Colour: Grey
- Type: Water
- Grit: 500

<b>STOKINXF</b>	Whole
<b>STOKINXF-SMALL</b>	Split



## Fine Sharpening Stone

- Grade: Fine C400
- Colour: Grey
- Type: Water
- Grit: 400

**STOKINF** Whole  
**STOKINF-SMALL** Split



## Medium Sharpening Stone

- Grade: Medium C320
- Colour: Grey
- Type: Water
- Grit: 320

**STOKINM** Whole  
**STOKINM-SMALL** Split



## Combi Sharpening Stone

- Grade: Combination C220/C120
- Colour: Grey
- Type: Water
- Grit: 120/220

**STOKINCOM** Whole  
**STOKINCOM-SMALL** Split



## Fine Sharpening Stone

- Grade: Fine
- Colour: Grey
- Type: Water
- Grit: 180

**STONORW63** Whole



## Very Fine Sharpening Stone

- Grade: Very Fine
- Colour: Grey
- Type: Water
- Grit: 600

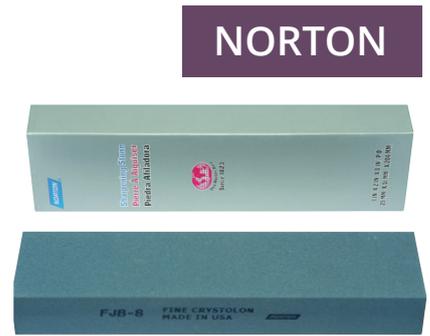
**STONORW28** Whole



## Fine Sharpening Stone

- Grade: Fine
- Colour: Grey
- Type: Water
- Grit: 320

**STONORFJB8** Whole  
**STONORFJB8-SMALL** Split



## Medium Sharpening Stone

- Grade: Medium
- Colour: Grey
- Type: Water
- Grit: 180

**STONORMJB8** Whole  
**STONORMJB8-SMALL** Split



## Coarse Sharpening Stone

- Grade: Coarse
- Colour: Grey
- Type: Water
- Grit: 120

**STONORCJB8** Whole  
**STONORCJB8-SMALL** Split



## Combi Sharpening Stone

- Grade: Combination Fine/Coarse
- Colour: Orange/Grey
- Type: Oil
- Grit: 150/400

**STONORIB8** Whole  
**STONORIB8-SMALL** Split



## Fine Sharpening Stone

- Grade: Fine
- Colour: Orange
- Type: Oil
- Grit: 320

**STONORFB8** Whole  
**STONORFB8-SMALL** Split



## Fine Sharpening Stone

- Grade: Fine
- Colour: Brown
- Type: Water
- Grit: 1000

**STOSUNT** Whole  
**STOSUNT-SMALL** Split

**SUN TIGER**



## Combi Sharpening Stone

- Grade: Combination
- Colour: Grey/Dark Grey
- Type: Water
- Grit: 100/220

**STOSUNT30** Whole  
**STOSUNT30-SMALL** Split

**SUN TIGER**



## 150 Sharpening Stone - AS-9

- Sharpening/Polishing
- Grit: 150
- Size: 1/4" X 1" x 6"

**STOAS-9-150**

**BORIDE**



## 400 Sharpening Stone - AM-2

- Sharpening/Polishing
- Grit: 400
- Size: 1/4" X 1" x 6"

**STOAM-2-400**

**BORIDE**



## 600 Sharpening Stone - AM-8

**BORIDE**

- Sharpening/Polishing
- Grit: 600
- Size: 1/4" x 1" 1 x 6"

**STOAM-8-600**


## 600 Sharpening Stone - AS-9

**BORIDE**

- Sharpening/Polishing
- Grit: 600
- Size: 1/4" x 1" 1 x 6"

**STOAS-9-600**


## 120 Sharpening Stone

**BORIDE**

- Sharpening/Polishing
- Grit: 120
- Size: 1" x 1" 8"

**STOAM-029551**


## 320 Sharpening Stone

**BORIDE**

- Sharpening/Polishing
- Grit: 320
- Size: 1/4" x 1" x 6"

**STOAS-9-320**


## 900 General Purpose Sharpening Stone

**BORIDE**

- Sharpening/Polishing
- Grit: 900
- Size: 1/4" x 1" 1 x 6"

**STOAM-2-900**


Anago Limited is a technology company based in Hamilton, New Zealand, that specialises in products that improve safety and production performance, primarily in the food processing industry. Anago invented and commercialised knife sharpness testing technology that has been instrumental in the improvement of knife sharpness levels and sharpening skills throughout the United States, Australasia and Europe.

**anago**

ensure optimum sharpness

## Anago Sharpness Test

The Anago knife sharpness tester allows you to measure the effectiveness of your current sharpening process. Your knife trainer can identify who can maintain a sharp knife and who would benefit from additional training, they can then work with specific staff to improve their technique.

The Anago machine works by running the cutting blade through the Anago test media and measuring the cutting force required along the length of the blade. The machine then gives you a score for the overall blade and produces an easy-to-understand graph that shows the sharpness of the blade along its entire length. This allows you to pinpoint exactly where the knife is being maintained or sharpened well and where it needs improvement.

### Health and safety benefits

- Reduce overuse (MSD) injuries
- Fewer slips and cuts
- Identify those at risk before it's too late
- Reduce discomfort and fatigue

### Operational benefits

- Production output
- Production yield
- Product evaluation
- Return on investment

Note: Sharpness tester spare parts and servicing are available on request.

## A230

The Anago KST230 provides an easy to use, accurate, objective and reliable way of monitoring your sharpening program.

- For blades up to 12" (30cm long)
- No laptop required
- Knife testing and scoring data is now in one unit



**anago**

ensure optimum sharpness

### KST-230E

## KST300

The Anago KST300 provides an easy to use, accurate, objective and reliable way of monitoring your sharpening program.

- For blades up to 12" (30cm long)
- Cleaner more accurate cuts with less force
- Improves yield - more meat off the bone



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ensure optimum sharpness

### KST-300E

## Sharpness Test Media

Each roll tests approximately 80-120 knives, depending on blade length and gap left between tests.

- Pack of 5

**NZ: ST-TM-5-NZ**  
**AU: ST-TM-5-AU**



**anago**

ensure optimum sharpness



# SAFETY

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## Face and Eye Shields

A medical grade visor; for use where protection from blood splatter, faeces or urine splash is required. Replacement parts available on request.

Washing and care: Wash in warm soapy water or plastic lens recommended cleaner.

Do not use materials likely to scratch surface.

- Full face shield without brow guard
- Thermoformed acetate visor 0.75mm
- High optical qualities
- Anti-fog coated lens/visor
- Wide adjustable headband/foam barrier
- Weight: 0.74kg
- EN166, EN170 approved
- Suitable in the prevention of leptospirosis

**FLSHIELD701** Visor - White  
**FLSHIELD-701-V** Replacement Visor



- Full face shield with brow guard
- Increase protection from falling liquids
- Thermoformed acetate visor 0.75mm
- High optical qualities
- Anti-fog coated lens/visor
- Wide adjustable headband/foam barrier
- Weight: 0.74kg
- EN166, EN170 approved
- Suitable in the prevention of leptospirosis

**FLSHIELD702** Visor - Black  
**FLSHIELD-702-V** Replacement Visor



## Argus F515 Cut Resistant Gloves



Cutting gloves for butcher use, offering superior blade, cut, abrasion and tear resistance. Flexible and soft even after laundering.

- Stain and shrink resistant
- Blue colour is easy to spot during processing
- Offers extra protection with extended cuff covers for wrist protection
- Level 5 cut resistance (EN388:2003)
- Food contact safe (EU) No 10/2011
- Wash up to 82°C
- Dry at 65°C

<b>CRG-F515-S</b>	Small	Red Band
<b>CRG-F515-M</b>	Medium	Green Band
<b>CRG-F515-L</b>	Large	Blue Band
<b>CRG-F515-XL</b>	XLarge	White Band
<b>CRG-F515-2XL</b>	2XLarge	Black Band
<b>CRG-F515-3XL</b>	3XLarge	Orange Band



## Argus Safa Cut Resistant Gloves



- Complies with EN388:2003 and EN420, level 5 cut resistance standards

<b>CLARG-SGS</b>	Small Yellow Band
<b>CLARG-SGM</b>	Medium White Band
<b>CLARG-SGL</b>	Large Brown Band
<b>CLARG-SGXL</b>	XLarge Grey Band
<b>CLARG-SG2XL</b>	2XLarge Blue Band
<b>CLARG-SG3XL</b>	3XLarge Green Band



## Mesh Gloves



Wilcoflex range is the only solution available in the market that allows the food industry not to use plastic tensioners over the gloves.

These gloves are approximately 20% lighter than other mesh gloves (thinner mesh wire diameter). An operator who is wearing a glove 8 hours per day will feel the difference.

Integrated tensioners on top of the glove for self-adjusted chainmail on the fingertips.

- Better dexterity
- 100% stainless steel
- New spring fastening, more resistant
- Covered and protected spring system
- Left (GA) or right handed (DR) glove
- NF EN 1082-1, NF EN 14328, NF EN 1811 + A1 and ISO 13999-1 compliant
- Eliminates the need for mesh support

Size number	Colour of the disc	Size	
2	White	7-7½	S
3	Red	8-8½	M
4	Blue	8-8½	L
5	Yellow	10	XL

<b>WIL-GME-M</b>	Shoulder Sleeve Medium
<b>WIL-GME-L</b>	Shoulder Sleeve Large
<b>WIL-GME-XL</b>	Shoulder Sleeve XLarge

<b>WIL-SCG-S</b>	Glove Short Cuff Small
<b>WIL-SCG-M</b>	Glove Short Cuff Medium
<b>WIL-SCG-L</b>	Glove Short Cuff Large
<b>WIL-SCG-XL</b>	Glove Short Cuff XLarge

<b>WIL-LCG-S</b>	Glove Long 22cm Cuff Small
<b>WIL-LCG-M</b>	Glove Long 22cm Cuff Medium
<b>WIL-LCG-L</b>	Glove Long 22cm Cuff Large
<b>WIL-RCG-L</b>	Glove Long 22cm Cuff Large - Right Handed
<b>WIL-LCG-XL</b>	Glove Long 22cm Cuff XLarge
<b>WIL-LCG-XXL</b>	Glove Long 22cm Cuff 2XLarge

<b>TPT-LS65-56x115</b>	TPlus Tunic 65cm Left Sleeve 56x115
<b>TPT-LS65-64x115</b>	TPlus Tunic 65cm Left Sleeve 64x115



Niroflex mesh safety products are supplied by Europe's premium manufacturer of mesh safety equipment. Certified to meet the highest safety standards, CEN &UL certified.

SIZE	XXSMALL	XSMALL	SMALL	MEDIUM	LARGE	XLARGE	XXLARGE
SIZE NO.	00	0	1	2	3	4	5
COLOUR	brown	green	white	red	blue	orange	olive green

## N2000 Mesh Gloves

With its patented metal clasp and its unmatched fit, the niroflex 2000 stands for high wearing comfort and fatigue-free working.

- Unique fit based on ergonomic design without mesh overflow at the fingertips
- Easy handling and no need for spare parts like press buttons, buckles or replacement straps
- Easy cleaning without residue
- Patented metal clasp for easy and adjustable fastening
- Strap is made from ring mesh
- High flexible enforcements for exceptional comfort and to keep the glove from sliding down the arm
- Ambidextrous
- Also available in a detectable version

Niroflex 2000 chainmail gloves are approved in accordance to DIN EN 108201 / ISO 13999-1



### Wrist Length Glove

<b>N20000052</b>	XXSmall
<b>N2000052</b>	XSmall
<b>N2000152</b>	Small
<b>N2000252</b>	Medium
<b>N2000352</b>	Large
<b>N2000452</b>	XLarge
<b>N2000552</b>	XXLarge
<b>N2000652</b>	3XLarge

### 7.5cm Extended Cuff Glove

<b>N2000SC02</b>	XSmall
<b>N2000SC12</b>	Small
<b>N2000SC22</b>	Medium
<b>N2000SC32</b>	Large
<b>N2000SC42</b>	XLarge



### 22cm Extended Cuff Glove

<b>N2000LC002</b>	XXSmall
<b>N2000LC02</b>	XSmall
<b>N2000LC12</b>	Small
<b>N2000LC22</b>	Medium
<b>N2000LC32</b>	Large
<b>N2000LC42</b>	XLarge
<b>N2000LC52</b>	XXLarge

### 22cm Extended Cuff Glove (Magnetic Glove)

<b>N2000SC52</b>	Small
<b>N2000SC62</b>	Medium
<b>N2000SC72</b>	Large
<b>N2000SC82</b>	XLarge

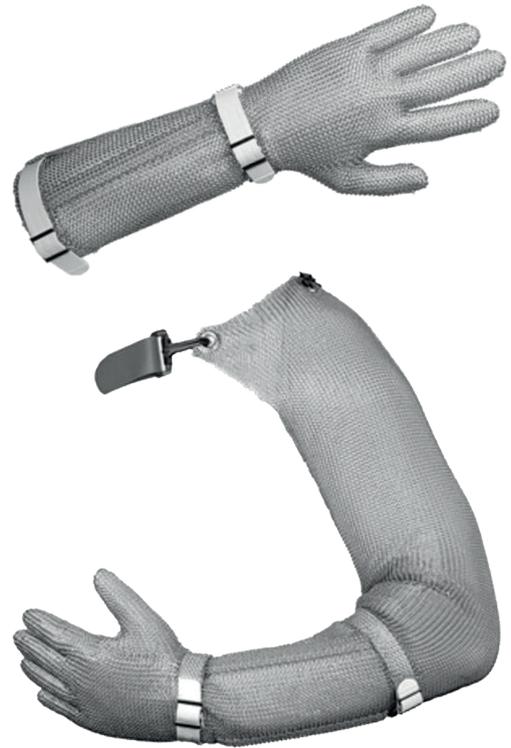
### Full Arm Glove

<b>N2000FA120</b>	Medium
<b>N2000FA130</b>	Large
<b>N2000FA140</b>	XLarge

**niroflex**  
premium protection

## EasyFit Mesh Gloves

- Five finger mesh glove
- 19cm cuff length
- Ultra hygienic thermo elastomer plastic strap
- Flexible stiffener made of TPU (thermo plastic urethane) for best comfort
- High quality stainless steel mesh for extended durability
- Perfect fit due to ergonomic design
- Made to fit left or right hand, please specify when ordering
- Easy strap replacement (no tools necessary)
- Barcode progressively introduced
- Serial number tag
- Designed and manufactured in Germany
- CE EN420, EN1082-1, & US FDA CFR 21



### 19cm Cuff

<b>NE19-1</b>	Small
<b>NE19-2</b>	Medium
<b>NE19-3</b>	Large
<b>NE19-4</b>	XLarge

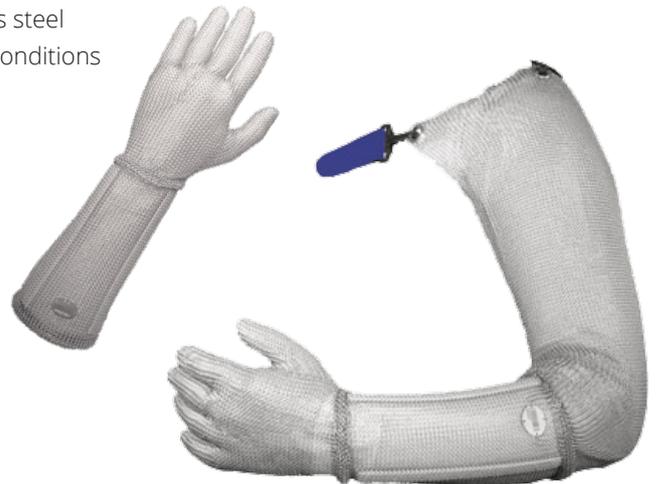
### EasyFit Full Arm

<b>NE1211000001</b>	XSmall
<b>NE1211100001</b>	Small
<b>NE1211200001</b>	Medium
<b>NE1211300001</b>	Large
<b>NE1211400001</b>	XLarge
<b>NE1211500001</b>	XXLarge

## Fix Mesh Glove

The light weight welded stainless steel chainmail, combined with a patented self-adjusting tension spring system, makes these chainmail gloves truly unique.

- Self adjusting patented tension spring system made of stainless steel
- Light weight welded stainless steel chainmail for best hygiene conditions
- Coloured enforcements for quick size identification
- Perfect choice for cleaning in drum washing machines
- Easy to put on and take off
- Ambidextrous
- Serial number tag
- Designed and manufactured in Germany
- CE EN420, EN1082-1, & US FDA CFR 21



**niroflex**  
premium protection

### Hand Glove

<b>NF3810000000</b>	XXSmall
<b>NF3811000000</b>	XSmall
<b>NF3811100000</b>	Small
<b>NF3811200000</b>	Medium
<b>NF3811300000</b>	Large
<b>NF3811400000</b>	XLarge

### 19cm Cuff

<b>NF3810019000</b>	XXSmall
<b>NF3811019000</b>	XSmall
<b>NF3811119000</b>	Small
<b>NF3811219000</b>	Medium
<b>NF3811319000</b>	Large
<b>NF3811419000</b>	XLarge

### Full Arm

<b>NF3910000000</b>	XXSmall
<b>NF3911000000</b>	XSmall
<b>NF3911100000</b>	Small
<b>NF3911200000</b>	Medium
<b>NF3911300000</b>	Large
<b>NF3911400000</b>	XLarge
<b>NF3911500000</b>	XXLarge
<b>NF3911600000</b>	XXXLarge

## Mesh Product Repairs

Full repair and reconstruction services for all mesh gloves and aprons.

- All repairs guaranteed
- Quick turn around
- Gloves cleaned with MAF approved sanitizer
- Customised solutions available



## Mesh Glove Tensioners

- Mesh glove supporter
- Enhances dexterity and user comfort
- Fits all sizes
- Flexible and strong

**niroflex**  
premium protection



**NMESHUPM** White  
**NMESHUPBLUE** Blue

## Mesh Apron

**niroflex**  
premium protection

Type	Measurement	Weight	Height	Chest	Chainmail	Item Code
Ø 7.0 x 0.7	45 x 75 cm	1.1 kg	160 - 172cm	80 - 100cm	7.0 x 0.7mm	N2000AP7545
Ø 7.0 x 0.7	55 x 80 cm	1.3 kg	174 - 186cm	100 - 115cm	7.0 x 0.7mm	N2000AP8055

- Good fit and high comfort are ensured by broad straps
- Aprons are metal detectable
- Easy cleaning without residue
- Blue hygienic TPU-X waist straps
- Wire gauge: 7mm

\*Please note all aprons come with an adjustable one size fits all



## Replacement Harness

Size	Waist Belt	Cross Harness	Item Code
Medium	39mm x 370-670mm Long	400 - 670mm Long	N2000APSTR-B
Large	39mm x 370-670mm Long	550 - 1000mm Long	N2000APSTR-L
X Large		1300mm Long	N2000APSTR-XL
XX Large		1600mm Long	N2000APSTR-XXL

## Mesh Boleros

**niroflex**  
premium protection

Type	Bolero Size	Sleeve Length	Weight	Height	Chest	Chainmail	Item Code
Ø 7.0 x 0.7	45 x 80 cm 2SL, 2 sleeves	56cm	2.31 kg	170 - 190cm	80 - 100cm	7.0 x 0.7mm Sleeve 4.2 x 0.55mm	BOLEROTS80X45
Ø 7.0 x 0.7	55 x 90 cm 2SL, 2 sleeves	58cm	2.80 kg	180 - 200cm	90 - 110cm	7.0 x 0.7mm Sleeve 4.2 x 0.55mm	BOLEROTS90X55
Ø 7.0 x 0.7	65 x 100 cm 2SL, 2 sleeves	60 cm	3.50 kg	190 - 220cm	110 - 130cm	7.0 x 0.7mm Sleeve 4.2 x 0.55mm	BOLEROTS100X65
Ø 7.0 x 0.7	55 x 90 cm (no sleeves)	-	1.95 kg	180 - 200cm	90 - 110cm	7.0 x 0.7mm	BOLERO55X90
Ø 7.0 x 0.7	65 x 100 cm (no sleeves)	-	2.42 kg	190 - 220cm	110 - 130cm	7.0 x 0.7mm	BOLERO65X100

- Additional protection for upper part of the body
- Good fit and comfort are insured by weight distribution in the neck and shoulder area
- Chainmail boleros with sleeves. Additional protection for the upper arm and the forearm
- Provide exceptional ergonomics
- Easy cleaning without residue
- Blue hygienic TPU-X waist strap



## WorkTuff Smart Jacket

- Ripstop high abrasion resistant fabric
- Can withstand light rainfall and snowfall
- Long tail for additional warmth
- Large pockets for gloves
- Reduced catch points
- Sizes: S-XL

<b>FJ-S</b>	Small	125cm Chest
<b>FJ-M</b>	Medium	130cm Chest
<b>FJ-L</b>	Large	135cm Chest
<b>FJ-XL</b>	XLarge	140cm Chest



## WorkTuff Bib Trousers

- Ripstop hi abrasion resistant fabric
- Reflective tape
- Two front zip pockets
- Side pockets
- Leg zips
- Adjustable straps
- Sizes: Medium

<b>FB-M</b>	Medium	120cm Waist
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# BUTCHER ACCESSORIES

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## Steel Chain Link

- 1/2" Welded stainless steel link chain

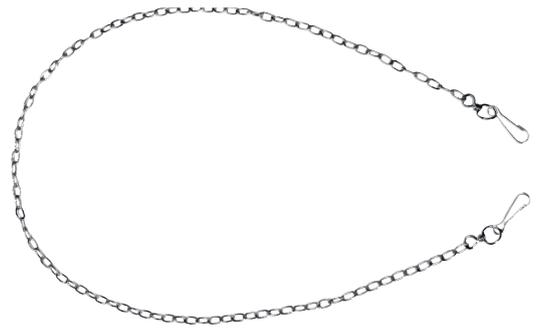
**BELTCHAIN48** 48"

**BELTCHAIN54** 54"

**BELTCHAIN60** 60"

Note: clips are sold separately

**BELTCLIP**



## PVC Belt

**BELTPVC48** 48"

**BELTPVC54** 54"

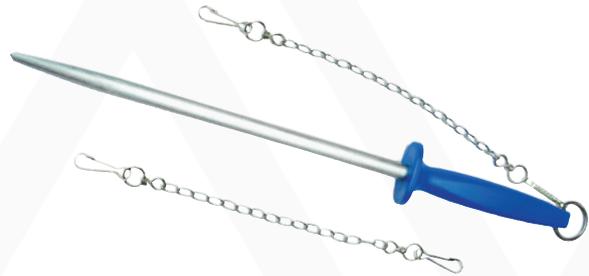
**BELTPVC60** 60"



## Chain Sling

- Billet hooks on both ends
- Welded stainless steel link chain

**BELTCHAINSL**



## Steel Guard

- Rubber steel guard
- Food grade rubber US FDA approved

**STGDR**



## Arm Guard

- Argus arm guard
- Moulded with memory

**AG** White  
**AGBLUE** Blue



## Steel Holder with Belt Slot

- 6.5cm x 3cm

**BRA-SH01**



Made of stainless steel and hardened to a spring temper, supplied by the world's largest manufacturer of boning hooks.

Unique PersonaGrip handles can be reshaped to fit each individual in 3 simple steps.

- Dip in hot water to soften PersonaGrip
- Grip to shape
- Cool for perfectly formed handle

Ergonomic design, no more pressure points: The ultimate in comfort

- Remoldability and endless opportunities: total design freedom
- New way of grasping tool: "Gearing Effect" using leverage, no longer relying on friction for control
- Less slip: injury compensating and vibration canceling

### Open Grip Boning Hook

- Open grip boning hook
- Fitted with PersonaGrip handle
- Designed to reduce mesh glove damage
- Overall length: 6"

**HOOK OG**



### Standard T-Bar Boning Hook

- Standard T-bar boning hook
- Fitted with PersonaGrip handle
- Overall length: 6"

**HOOK PG**



### Open Grip Boning Hook

- Open grip boning hook
- Fitted with flat handle
- Designed to reduce mesh glove damage
- Overall length: 5 3/4"

**HOOK OGF**



### Standard T-Bar Boning Hook

- Standard T-bar boning hook
- Fitted with flat handle (not PersonaGrip)

**HOOK FH** 4"

**HOOK FH-B** 3"



### Round Handle Boning Hook

- Open grip hook: 4 1/2"
- Round ribbed handle: 1/4" diameter
- Overall length: 8 1/2"

**HOOK OGR**



### Node Inspection Hook

- Hook length: 5 1/2"
- Overall length: 10 3/8"
- Rode size: 3/16"

**HOOKNODE**



## Inspection Hook

- Hook length: 6"

**HOOKNODE6**



## Open Moulded Grip Boning Hook

- Orange
- Hook length: 6.2"

**HOOK OG-A**



## Open Grip Boning Hook

- Open grip boning hook
- Fitted with flat handle
- Designed to reduce mesh glove damage
- Overall length: 5 3/4"
- Weight: 225g

**HOOK OGF-A**



## Flat Handle Boning Hook

- Red
- Overall length: 6.69"

**HOOK FH-A**



## Moulded Grip Boning Hook

- Orange
- Overall length: 6.1"

**HOOKPG-A**



## Open Grip Boning Hook

- Fluro orange
- Overall length: 6.1"

**HOOKOGF-B**



## Boning Hook Stainless Steel

- 4" Hook

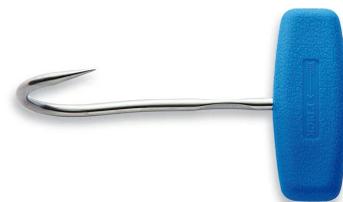
**BHSS**



## Open Grip Boning Hook

- Blue
- Hook length: 5"

**HOOK BLUE**



## Double Take Apart Scabbard, Clear Front

- Clear front
- Take apart knife scabbard
- Accommodates 2-4 knives
- 200mm or 250mm long

**SCSDC-PRO** 200mm White  
**SCSDC250-PRO** 250mm White  
**SCSD-PRO-PK** 200mm Pink



## Double Take Apart Scabbard

- Take apart knife scabbard
- Accommodates 2-4 knives

**SCSD-PRO-WH** 200mm White



## Single Take Apart Scabbard

- Clear removable front
- Single take apart scabbard
- Accommodates 1-2 knives

**SCST** 200mm White



## Butchers Double Scabbard, Short

Take apart double scabbard with off set divider to keep your knives separate.

- Height: 38.74cm
- Width: 13.97cm
- Depth: 3.81cm

**SCABA2**



## Ergo Tripple Scabbard

- Ergo scabbard
- Clear front
- Easily detachable for cleaning
- Accommodates up to 3 knives

<b>SCETC</b>	200mm Clear front/white
<b>SCETC-F</b>	200mm Clear front/white
<b>SCETW</b>	200mm White front/white



## Ergo Tripple Scabbard

- Ergo scabbard
- Red tinted front faceplate for use spinal cord removal room
- Easily detachable for cleaning
- Accommodates up to 3 knives

<b>SCETR</b>	
<b>SCETR-F</b>	Front Only



## D-Box Scabbard

- Removable centre divider
- Box length: 26.5cm

**SCS15**



**VictoryKnives**  
NEW ZEALAND MADE  
since 1927

## Stainless Steel Scabbard

- Take apart scabbard
- Highly durable
- Stainless steel

<b>SCSD-SS</b>	145mm x 385mm x 25mm
<b>SCSD-SSL</b>	165mm x 380mm x 15mm



**SCSD-SS**



**SCSD-SSL**

## Filleting Knife Scabbard



- Filleting knife scabbard with belt loop and drain holes
- Fits knife size up to 22cm

**SCS4**



## Small Utility Knife Scabbard



- SCS8PK** Pink
- SCS8** Blue



## Knife and Steel Holder

For hygienic and practical storage

- Stainless steel
- Robust construction for long durability
- Lockable
- Fits 4-10 knives, 2 sharpening steels and 1 glove
- Easy to clean
- Special suspension system for mesh gloves
- Hygienic plastic inserts



**HKC-4**

**HKC-10**

## Meat Handsaw



Superior quality stainless steel handsaw with toughened frame and comfortable plastic handle.

- 19.5" (50cm) stainless steel framed handsaw

**D9100750** 19.5"



### REPLACEMENT BLADES

- 19.5" stainless steel blades
- Packs of 10

**D9100852** 19.5"



## Meat Handsaw

WELL SAW

- 20" aluminium framed
- Well Saw meat saw

**WELLSAW20** 20"



### REPLACEMENT BLADES

- 18" blades
- 20" blades
- Stainless steel

**WELLBLADE18** 18"

**WELLBLADE20** 20"



## Meat Handsaw

KAMLOCK

- 17.5" & 20" stainless steel frame, plastic handle meat saw

**KAM17.5SS** 17.5"

**KAM20SS** 20"



### REPLACEMENT BLADES

- 17.5" blades
- 20" blades
- Stainless steel

**KAM17.5BLADE** 17.5"

**KAM20BLADE** 20"



## Skinning and Derinding Blades

Custom blade sizes available for all major brands of skinning and de-rinding machines. Including but not limited to:

- Nock

**NCK-B520/20/1** - Skinner Blade 520mm x 20mm x 1mm

- Grasselli

**GR-COSB-2** – Skinner Blade 517mm x 22mm x 0.7mm

- Townsend

**CRE510-20-01-0N** 510mm x 20mm x 1mm Skinner Blade

**CRE517-22-07-2N** 517mm x 22mm x 0.7mm Skinner Blade Double Notch

Available with single, double and no notches on the end of the blade, depending on the machine.



## Bandsaw Blades

Meatkutter and Carcasskutter Bandsaw Blades, ideal for high speed cutting of all types of fresh or frozen meat or fish with or without bone. Meatkutter and Carcasskutter blades feature ground teeth for faster, more accurate cuts, long blade life and minimal wastage.

### Features and Benefits:

- Ground teeth assure faster, more accurate cuts
- High carbon steel body hardened and tempered to 45
- Rockwell C hardness for optimum fatigue strength
- Geometry guarantees minimal meat residue at the tooth gullet
- Ideal for high speed cutting without any interruption
- Suitable for all types of meat and fish, with or without bone
- Cuts fresh or frozen meat with equal ease

For meat, fish and poultry bandsaw machines. These blades are .018"-.022" (0.46-55mm) thick, so they produce minimal meat loss



**BS-3150-16-3 UW**  
**BS-3873X16X3TPI**  
**BS-3873X16X4TPI**  
**BSA-3204-5/8-4**  
**BSA-3290-5/8-3**  
**BSA-4045-5/8-3**

Bandsaw Blade Meat Cutting UW - 12 Pack  
 Bandsaw Blade 3873 x 16 x 3 TPI - 12 Pack  
 Bandsaw Blade 3873 x 16 x 4 TPI - 12 Pack  
 Bandsaw Blade 3204mm -12 Pack  
 Bandsaw Blade 3290mm 5/3 3TPI - 12 Pack  
 Bandsaw Blade 4045mm - 12 Pack

## Cutting Board

- Type HY63 white cutting board
- USFDA Title 21 approved material, suitable for food industry
- 20mm thick
- Pro-rata size rates available - made to order

### PE20CUSTOM

- Type HY63 white cutting board
- Standard board size 500mm x 300mm x 20mm

### PE500 330



## Bite Stick

- 20cm

### BITSTI



## Belt Clip

- Comes in a pack of 50, can be purchased singularly
- Billet hook 4cm, total length 7cm

### BELTCLIP



## Keyring

- 1 1/4" Round

### KEYRING 11/4



## Detain Forceps

- Stainless steel
- 3 Point

**Z188** 160mm

**Z188B** 180mm



## Magnetic Knife Rack

Magnetic Knife Rack perfect for keeping your knives and steels off the bench and out of draws.

- Stainless steel
- Length: 400mm
- Wall mounted with hidden screws (incl)

### VTI03



**VictoryKnives®**  
NEW ZEALAND MADE  
since 1927

## Pork Scorer

- Supplied with replacement blades

**ARGPSP**



## General Purposed Anti-Bacterial Wipes



- Ideal for all food contact zones, thermometer probes and incidentals
- MAF/Agriquality/NZFSA approved
- Kills ecoli, staphylococcus, listeria and other pathogenic bacteria
- Ideal for supermarkets, meat processing facilities, food manufacturing, dairy industry and coolstores
- Supplied in tubs of 90 wipes (140mm x 205mm) or a box of 20 tubs
- Tub holders also available
- Copies of MSD sheets and product approvals are available on request



**HYSY-ANTIBAC**

## General Purposed Anti-Bacterial Wipes



- 120 wipes, 12 per carton
- Wipe size: 140mm x 200mm
- Bio-degradable, made in NZ
- Compostable, flushable, 100% plant fibre
- Covid-19 approved, Halal approved
- For use on all common hard surfaces, including touch points



**HYSY-ANTIBAC-B**

## TE-570 Turbo Cleaner

- Superior cleaning and hygiene for the food industry
- Powerful cleaning, utilising water and air
- Minimise water consumption
- Cleans mesh gloves, aprons, machinery and tools
- Uses mains water pressure
- Air requirements: max 80psi (10m3/hr)
- Weight: 650g

**TE-570**



## Liquid Dispenser

- Stainless steel material no. 1.4301
- Includes empty cylinder
- Screws supplied for optional wall mounting
- Cylinder: 1 litre capacity
- Dimensions: 280mm x 105mm x 90mm
- Weight: 1.135kg

**MMBR-LD**

**MMBR-LDPB** Dispenser Bottle

\*Lockable version available **MMCU-LD**





# INSTRUMENTATION

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## Calibration

Argus can offer a complete return to base calibration and repair service for all instrumentation sold. All calibration work carried out is IANZ accredited according to the international ISO 17025 standard. General turn around time is 5 days for a straight forward calibration, while repairs can take up to 10 days depending upon the specific job requirements. Please advise Argus if an urgent repair is required when requesting this service.

## Repairs

Where possible Argus will endeavor to offer a repair service for all brands of thermometers, pH meters, data loggers or other related instrumentation returned to us. Labour is charged in 0.5 hour periods and all parts are charged at the normal wholesale price. Depending upon the brand and instructions being available, a calibration service will also be offered if requested when repairs are carried out.

Please note a minimum inspection charge will apply to all jobs.

## Thermometer without Probe

EBRO TFX & TFF Series. The benchmark for quality assurance. Accurate, reliable and recognised worldwide.

- Ebro Thermometer 410 without probe
- Measuring range: -50° C to +300° C
- Accuracy:  $\pm 0.3^{\circ}$  C
- Multiple probe options available
- Storage temperature -30° C to 750° C
- Protection class: IP67
- 3.0 V lithium battery
- 3 point factory calibration certificate

**ITEB-TFX410C**



## Thermometer with Cable Probe

- Ebro Thermometer 410 with TPX400 probe
- Pointed probe, L = 120mm,  $\varnothing$  3mm
- Pt 1000 with 60cm silicon cable and handle
- 60cm cable
- Lemos size 0 connector
- Measuring range: -50° C to +300° C
- Accuracy:  $\pm 0.3^{\circ}$  C
- Different probes available
- Operating temperature -30° C to +70° C
- Protection class: IP 67
- 3.0 V lithium battery
- 3 point factory calibration certificate

**ITEB-TFX410-1C**



## Pointed Probe with Cable

- Pointed probe, L = 120mm,  $\varnothing$  3mm
- 150cm silicon cable for TFX410

**ITEB-TPX400-120-SP**



## Thermometer with Cable Probe

- Certified calibrated thermometer
- EBRO official calibration certificate
- Measuring range: -50° C to +200° C
- Accuracy:  $\pm 0.3^{\circ}$  C
- Complete with Pt1000 pointed probe (L = 120mm,  $\varnothing$  3mm)
- 60cm silicone cable
- Storage temperature -30° C to +70° C
- Protection class: IP67
- 3.0 V lithium battery
- Acceptable for official calibration

Note: non stock item. Indent order only

**ITEB-TFX422 CAL**



## Thermometer with Cable Probe

- Ebro Thermometer TFX420 with TPX400 probe
- Measurement range: -50°C...+400°C (-58 °F...+752 °F)
- Battery: 3.0 V lithium, replaceable
- Different probes available
- 3-point factory calibration certificate
- Accuracy:  $\pm 0.3^{\circ}$  C
- Protection class: Waterproof (IP67)
- Lemosa size 0 connector
- Pointed probe with 60cm silicone cable and grip, needle length = 120 mm,  $\varnothing$  3mm
- Storage temperature: -30°C...+50°C

- ITEB-TFX420-1A** TFX 420 Thermometer only
- ITEBTFX420-1B** TFX 420 Thermometer & TPX 100 Probe
- ITEBTFX420-1C** TFX 420 Thermometer & TPX 400 Probe



## Thermometer with Fixed Probe

- EBRO TFX430 + TPX130 PT100 blunt probe
- High accuracy for precision thermometer for reference measurement
- Hold & min/max
- Measuring range: -100° C to +400° C
- Accuracy:  $\pm 0.5^{\circ}$  C from -50°C to +199°C, remaining range  $\pm 0.2^{\circ}$  C
- Storage temperature: -30° C to +70° C
- Probe length: L = 120mm,  $\varnothing$  3mm
- Protection class: IP67

- ITEB-TFX430 - 1** TFX 430 Thermometer & TPX130 Blunt Probe
- ITEB-TFX430 - 2** TFX 430 Thermometer & TPX230 Pointed Probe



## Ebro Recording Systems



Ebro are a well-known manufacturer of precision recording equipment, manufacturing a range of thermometers, data loggers and hard wired systems.

These units set the benchmark for accuracy, performance and reliability. Combined with Ebro's versatile software options, maximum flexibility is afforded for a wide range of operational requirements.

- Process monitoring in convenience food production
- Routine control of bedpan washers and washing machine
- Temperature mapping
- Monitoring raw material storage
- Use in dry ice and cryogenic environment
- Wireless measurement
- Sterilizable data logger
- Robust data logger



### EBI-12-T100 & EBI-12-T10X Waterproof Data Loggers

## Thermometer Probe with Cable



- Length: 120mm Ø3mm pointed probe with
  - 60cm silicon cable for TFX410
  - 120cm silicon cable for TFX410
- Length: 70mm Ø3mm pointed probe with
  - 60cm silicon cable for TFX4

- ITEB-TFX430 - 1** Blunt Probe
- ITEB-TFX430 - 2** Point Probe
- TPX400-120-SP** Pointed Probe



Infrared thermometers provide the ideal solution for reading temperatures where no contact is desired. Ideal for a wide range of engineering and industrial applications.

## Professional Infrared Thermometer

- Robust unit designed for industry with thousands sold worldwide
- Single point laser sighting
- Temperature range -40°C to +550°C
- Operating range 0° to 50°C
- Accuracy + 1% or 1°C
- Resolution 0.1°C
- Response time 500mSec
- D:S ratio 12:1 target size to distance
- 2x AA batteries
- Includes carry case



**FLUKE**

**ITRA-FK561**

## FoodPro Infrared Thermometer

- Cost effective unit developed for the food industry
- Laser sighting
- Temperature range: -30°C - 200°C
- Accuracy 1-1.5% depending on conditions
- Resolution: 0.5°C
- Operating range: 0°C to 50°C
- Emmisivity: 0.97
- Distance to spot: 2.5:1
- Minimum target size: 12mm
- Working distance: 25mm to 250mm



**FLUKE**

**ITRA-FOODPRO**

## Contactless Body Temperature Infrared Thermometer

- Precise non-contact forehead temperature measurements
- Guaranteed for 40,000 measurements
- Selectable celsius or fahrenheit
- Forehead heat detection
- Selectable body or surface modes
- Alarm settings
- Memory holds 32 points of temperature data
- Automatic data hold
- Automatic power off
- Automatic selection range
- Display resolution 0.1°C (0.1°F)
- Backlit LCD display
- Certifications: FDA, CE, FCC

**DeltaTrak.**



**ITDE-15004**

## Infrared Thermometer

- With adjustable emissivity
- Fast measurement
- Replaceable battery
- Laser pointer
- Measuring Range -60°C...+550°C
- Accuracy:  $\pm 1.45^\circ\text{C}$
- Resolution:  $0.1^\circ\text{C}$
- IP Rating: IP 20
- Distance to spot: D:S 12:1
- Battery lifetime: 14hrs continuous use
- Factory calibration certificate



**ITEB-TFI260C**

## T-Bar Pocket Thermometer

- Robust T-Bar thermometer with interchangeable probe options
- Supplied with 100mm penetration probe
- Accuracy of  $\pm 0.5^\circ\text{C}$  (-20°C to +100°C range) otherwise  $\pm 1^\circ\text{C}$
- Temperature range -50°C to +275°C
- Resolution  $0.1^\circ\text{C}$
- Splash proof IP65
- Replacement batteries available



**ITTE-105**

## Waterproof Pocket Thermometer

- Accuracy  $\pm 0.5^\circ\text{C}$  B/T -10°C to +150°C otherwise  $\pm 1^\circ\text{C}$
- Temperature range -50° to +200°C
- IP67 waterproof rating – ideal for dishwashers
- Resolution  $0.1^\circ\text{C}$  B/T -20° to +200°C otherwise  $1^\circ\text{C}$
- Field calibrated. Min/max memory
- Replaceable battery ITBAT



**ITDE-11050**

## TLC 750 NFC

The TLC 750 NFC has an infrared sensor for surface temperature measurement and a penetration probe for core temperature measurement. The display with backlit can be read from both sides. This combination of features is ideal for incoming goods inspections and storage monitoring.



**ITEB-TLC 750 NFC**

## Pro-Digitemp

- 1 second measuring interval
- Watertight IP67
- 90° swivel head display
- Max-min-hold function
- C/F-switchable
- Inkl. protective cover and pocket clips

**5020-0554**



## GT2 Frozen Food Thermometer in T-Bar Design

- 1 second measuring interval
- Splash waterproof (IP65)
- Max-min function
- Protective cover and pocket clips included
- Auto-off



corkscrew tip for screwing into frozen food



## Flashcheck Needle Probe Thermometer

- Reduced tip ideal for measuring temperature of thin mass foods such as meat patties, chicken and fish fillets, per FDA Food Code 4-302.12 (B)
- °C/°F switchable scale at the touch of a button
- Needle tip provides fast response time
- Pocket clip for portability

**ITDE-11089**



- For accurate process monitoring in the factory
- User friendly, reliable and proven
- From single use to multi-use scientific models with large 32K memory for R&D projects
- Temprecord is New Zealand's only IANZ accredited logger manufacturer
- Support New Zealand made without compromising your needs



## MON-T2 Temperature Logger

- Applications: monitoring of perishable or temperature sensitive products in transit as part of the cold chain
- Download via standard Temprecord Reader Interface (USB Connection)
- Temperature accuracy is 0.5 °C or 1 °F across the operating range
- Logger operating temperature range: -30 °C to +60 °C or -22 °F to +140 °F
- Reusable
- Case protection: IP67 or NEMA 6
- Fully welded food grade plastic case. FDA approved



**ILTE-95MPDYK** With LCD Display

**ILTE-95MPSYK** Without Display

## MON-T 2 RH USB Temperature Humidity Logger

- Applications: monitoring of perishable or temperature/humidity sensitive products in transit as part of the cold chain
- Download via mini USB cable or standard Temprecord
- USB reader interface
- Temperature accuracy is 0.5 °C or 1 °F across the operating range
- Relative humidity accuracy is typically ±3% (20% RH to 80% RH), else ±5%
- Logger operating temperature range: -30 °C to +60 °C or -22 °F to +140 °F
- Logger case operating range for relative humidity: 5% to 95%
- Fully welded food grade plastic case. FDA approved
- Reusable
- Case protection: splash proof

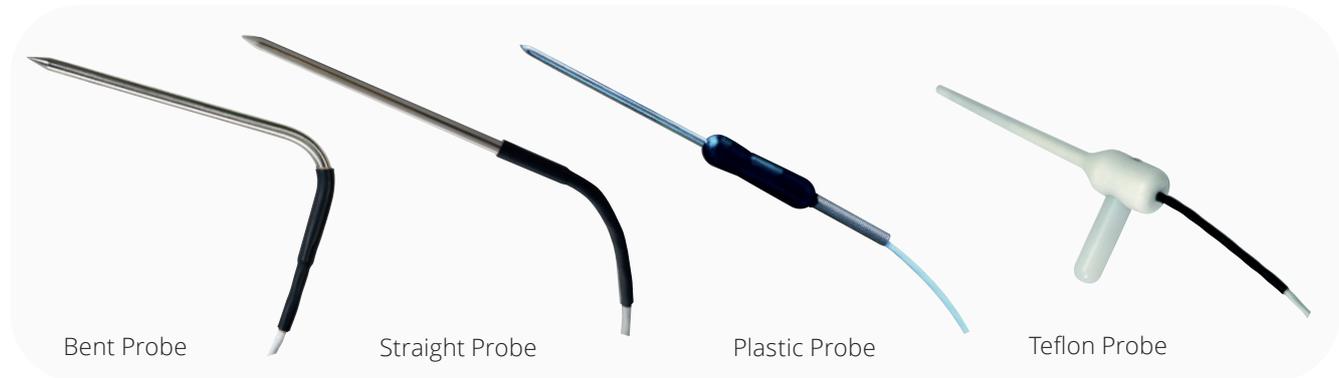


**ILTE-95MRDYK** With LCD Display

**ILTE-95MRSYK** Without Display

## Probes

Probes are available in various options and sizes. Standard straight length: 110mm, standard bent length: 150mm; probe lengths can be customised at an extra cost. Please enquire for more information.



Bent Probe

Straight Probe

Plastic Probe

Teflon Probe

## G4 MutiTrip Temperature Data Logger

- Current temperature
- Time below lowest limit
- Time above upper limit
- Min temperature recorded
- Max temperature recorded
- 12 month Nata certified calibration certificate



### ILTE-95GBSGA

Please note a range of probes and cord lengths are available by request.

## G4 Scientific Data Logger

- Calibrated and corrected at 3 points to ISO/IEC 17025 Calibration Laboratory St
- Free software automatically calculates:
  - MKT/rate of cooling
  - PHI & RI statistics (potential growth of E-Coli)
- 2 year Nata certified calibration certificate
- Comes with 2 year calibration & 1 year recalibration each year after



### ILTE-95GASBY

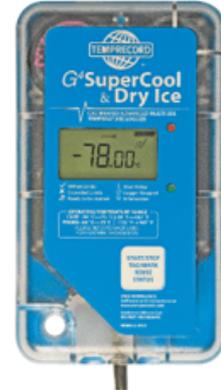
Please note a range of probes and cord lengths are available by request.

## G4 Supercool & Dry Ice Temperature Data Logger

- Low temperature monitoring when product integrity is critical
- Calibrated and corrected at 3 points to ISO/IEC 17025

### ILTE-95GCSBY1PS

Please note a range of probes and cord lengths are available by request.



## G4 RH Temperature Data Logger

- Monitoring of RH and/or temperature sensitive products or equipment in storage, laboratories, production processes or transit. Uses include analysis of weight loss due to inadequate RH environment. Weight loss during storage means a loss in product value.
- Monitoring of process/manufacture environments, HVAC systems within multi-level buildings or labs.
- 32K non-volatile memory (16K temperature and 16K relative humidity)
- Calibrated temperature range is accurate to 0.2°C/0.32°F and relative humidity to 3% RH (logger case temperature range is -25°C to +60° C or -13°F to +140°F)
- Calibrated and corrected at 5-points to ISO/IEC 17025
- Calibration laboratory standards

### ILTE-95GESCA

Please note a range of probes and cord lengths are available by request.



## Reader Interfaces

- SR 3 Reader Interface & USB cable (including software) which is also available on the internet

### ILTE-953188USB



## Ildisk & Staple

Use in conjunction with the Teflon Probe for PHI monitoring



**ILDISK&STAPLE**

## TAD - Real Time Monitoring

Cloud based real time temperature and humidity monitoring.



Features

- Security of access - username and password required
- User levels of access according level of authority
- Reports can be automatically emailed according to schedule, or customised
- Robust hardware
- Hardware options

Alerts can be sent to

- Email
- Text messages
- Alert tower
- Building management systems

Wireless radio communication protocol  
LoRa WAN AS/NZ 923

- 920-928 MHz frequency
- Low power consumption
- Long range (LoRa)
- Used worldwide in monitoring systems

## Data Logger Holder

- Strong durable and waterproof
- Logger LEM limited indicator lights easily visible
- Easy to secure onto chosen surface
- Custom made for Temprecord loggers
- Materials will not discolour
- Material is polycarbonate



**ILTE-952183**

Ebro has a comprehensive range of loggers and software specially developed for verifying efficiency and process control of steam sterilizers and pasteurisation process. Validated software meeting FDA 21 CFR Part 11 are also available, please contact us for more information.



### EBI 20 TE Data Logger with Probe

- EBI 20-T logger with display and probe
- Measuring range/operating temperature: -30°C...,+60°C
- Resolution: 0.1°C
- Memory: 8000 values
- Measuring rate: 1 min...24 hours
- Measuring mode: automatic with loop, start/stop or start only
- Waterproof: IP67

**ILEB-1601-0043C**



### EBI-20 Data Logger

- Logger starter set
- Complete with evaluation software and interface

**ILEB-1601-0005** EBI 20 T  
**ILEB-1601-0007** EBI 20TE1



### EBI-20 T1 Data Logger

- EBI 20-T logger with display
- Measuring range/operating temperature: -30°C...,+60°C
- Resolution: 0.1°C
- Memory: 8000 values
- Measuring rate: 1 min...24 hours
- Measuring mode: automatic with loop, start/stop or start only
- Waterproof: IP67

**ILEB-1601-0042**



### Marathon Logger

A battery powered bi-metal chart recorder ideal for easy low cost temperature verification of goods in transit and or storage.

- Easy to use, no computers or gadgets required, just open the lid and pull the tab to start. Factory sealed.
- Various models from 7 to 60 day units available
- Temperature range -25°C to +32.5°C. Accuracy ±1.0°C

**ILMA-60DAY**  
 60 day duration



Available in singles or box lots of 24. Bulk quotes available.

## Single Use Data Logger With Display

Compact and reliable, the TempU08 is a disposable temperature recorder with an LCD display, ideal for cold chain monitoring of food, pharmaceuticals, chemicals, and more.

- Built-in USB connector
- Automatic PDF/CSV report generation
- Clear LCD status display
- Traceable calibration for accuracy

### TEMPU08



## Real Time Temperature & RH Data Logger With Display

This smart data logger provides real-time monitoring of temperature, humidity, vibration, light, and position to help identify and manage risks such as temperature fluctuations or door openings. It supports large local storage with data transfer once reconnected to the network, ensuring no data loss.

- Real-time monitoring with instant alarms
- Rechargeable and reusable design
- 17,000-reading memory capacity
- 60-minute standby time
- Operating humidity up to 90% (non-condensing)
- Temperature range: -20°C to +60°C

**TT19** Data Logger Only  
**TT19EX** Data Logger & External Probe



## Real Time Temperature & RH Data Logger

A durable, multi-use data logger designed for reliable real-time temperature and humidity monitoring with 4G (CAT-M1/NB-IoT) or GSM connectivity. Ideal for cold chain and transport applications, it provides accurate tracking, remote access, and long battery life.

- Temp, humidity & location tracking
- Battery life up to 100 days
- 30-min recording interval
- 18,000 data points
- Accuracy:  $\pm 0.3^{\circ}\text{C}$  /  $\pm 3\%$  RH
- Range: -30°C to +60°C
- IP54 rated

**TT18-4G-M** Data Logger Only



## High Performance Pocket Sized PH Meter

**ionode**   
GOOD CHEMISTRY

Compact yet powerful, this pocket-sized pH meter delivers bench-top accuracy in a portable design. Featuring a toughened spear membrane for direct sample penetration and a double-junction, easy-clean sensor for long life and reliability.

- Includes IJ-44 pH sensor
- Toughened spear tip for solid/semi-solid samples
- Double junction with removable sleeve prevents contamination
- Up to 200 hours of battery life
- 1–3 point calibration with automatic buffer detection (pH 4.0, 7.0, 10.0)
- Automatic temperature compensation
- User-selectable electrolyte for sample optimisation

**IEUT-ELCPX105**



## PH Meter Accessories

### IPEU-PHWPSEN04

- pH spear replacement electrode

### IPEU-PHWPSEN03

- Replacement double junction sensor

### ITBAT3

- Replacement batteries - 4 pack
- To fit all EutechpH Tester and scan pH meters

## Wireless PH Meter

Take the complexity out of testing.

HALO2 Wireless pH Meter with Bluetooth® Smart Technology (Bluetooth® 4.0) features a dual-level LCD and temperature measurement for automatic temperature compensation. HALO2 pH probes can be used virtually anywhere; in the field, laboratory or classroom. The versatility and ease of use will revolutionise the way pH is measured.

**HALO2**



IP65  
Waterproof



Hanna Lab App  
Compatible

Compatible with  
iOS  
Android™

## PH Check S

- IP65 waterproof
- For testing in container with rim opening size
- One touch auto-calibration
- 1-3 point calibration
- Hold function
- Battery low indicator
- Dual display with automatic temperature compensation

**5040-0303**



## PH 5 Food Tester

- Measurement of pH and °C
- Large LCD display
- Buffers used for calibration indication (L=Low, M=Medium, H=High)
- Measurement stability indicator (Smiley-Symbol)
- Automatic temperature compensation
- 1-, 2-, or 3 calibration points
- 2 x 5V AAA batteries for long working time, compatible with rechargeable batteries
- With replaceable spear pH electrode
  - Double open pore polymer electrode maintenance free incorporating temperature sensors for fast temperature reading
- pH scale: -2...16pH, Resolution 1.11 pH
- mV function for pH electrode quality test



## PH 7 Vio Food Set/PH 70 Vio Food Set

- Displays pH/mV and temperature simultaneously
- Chargeable resolution 0,1/0,01 pH
- Automatic calibration function up to 3 calibration points
- Large display with calibration indicator
- Automatic and manual temperature compensation
- GLP function (at pH 70 Vio FOOD Set)
- CAL DUE: set of calibration frequency for high quality measurement
- Data logger manual and automatic with 500 memory values, with date and time
- USB port for data transfer and power by PC or power-supply (at pH70 Vio FOOD set)
- Including buffer solutions and accessories
- IP 57 waterproof
- DHS function
- Instrument dimensions: 86 x 196 x 33mm (L x W x H)
- Weight: approx 300g

### 5040-0253 pH7 Vio Food Set

pH-instrument for measuring of pH, mV and °C incl. special insertion electrode for the measurement of meat, ham, cheese and other foodstuff.



## JENCO 6011M

- Up to 3 point calibration (pH)
- $>10^{12} \Omega$  input impedance (pH)
- Automatic or manual temperature compensation (pH)
- Each and every unit is hand calibrated and QC'd by at least 2 teams
- CE, RoHS compliant
- Clear, large LCD
- Membrane buttons with tactile feedback on-device memory storage
- IP67 water-tight housing
- Removable, rugged protective case
- Inclined back for table top use

**pH/ORP/Temperature Portable meter**



## Splashproof Economy PH Meter

- Eutech Ecoscan
- Push button calibration
- Auto temperature compensation
- Temperature probe included/range 0° to 100°C
- Auto off & hold function
- No date and time stamp function
- Millivolt function
- pH range 0.00 to 14.00
- Accurate to  $\pm 0.01$  pH
- Resolution to  $\pm 0.01$  pH
- Rubber protective boot
- pH electrode to be ordered separately

**IPEU-ECSC5/01 PH5**

**IPEU-ECSC6/01 PH6**



## Splashproof Economy PH Meter

- Eutech Ecoscan pH5 or pH6 kit
- Includes
  - Ecoscan pH 5 or 6 meter and temperature probe
  - Carry case
  - Epoxy body single junction liquids pH probe c/w 1m cable
  - Buffer and rinse bottles

**IPEU-ESC5/02K PH5**

**IPEU-ECSC6/02K PH6**

**EUTECH**  
INSTRUMENTS  
*Technology Made Easy ...*



## Open Pore Spear Tip Electrodes

A new range of open pore pH electrodes, that allows more consistent, faster and accurate measurements in many food products.

### Plastic Body

- pH range 0.00 to 14.00
- Temperature range 0° to 60°C
- Epoxy body
- Double junction

**IPEU-EC620-132**

### Glass Spear

- pH range 2.00 to 11.00
- Temperature range 0° to 50°C
- Glass body
- Double junction

**IPEU-EC620-133**



**EUTECH**  
INSTRUMENTS  
*Technology Made Easy ...*

## FC 200 B Penetration Probe

**HANNA**

- Kynar plastic body
- Glass tip
- Viscolene filled and sealed
- BNC connector with 1 metre cable
- pH range 0-14
- Accuracy  $\pm 0.01$  pH\*
- Temperature range: 0° to 50°C
- Single junction
- Recommended for all semi-solids such as meat, cheese, salami, plus thick high protein liquids.


**IPIA-FC200B**

## IJ44 Penetration Probe

**ionode** 
  
GOOD CHEMISTRY™

- Ionode IJ 44 pH kit
- Polypropylene body
- Glass tip (with protector included)
- KC1 reference refillable
- BNC connector with 1 metre cable
- pH range 0-14
- Accuracy  $\pm 0.02$  pH
- Temperature range 0° to 60°C
- Double junction
- Bottle gel electrolyte (included)
- Recommended for all semi-solids such as meat, cheese, salami, plus thick high protein liquids.


**IPIO-IJ44KIT**

Note: Total system must always be considered as the final measuring value will always be determined by the combined effects of both the meter, cable and probe.

## PH Meter Temperature Probe

- Temperature probe for Ecoscan pH 5/6 and Cyberscan pH 11/110 meter with 1m cable

### IPEU-ECSC5TP

- Cyberscan pH 300/310 temperature probe with 1m cable

### IPEU-PHWPTM-01W



## PH Meter Temperature Accessories

- pH 4 Buffer solution 480ml

### IPEU-PH4BUF

- pH 7 Buffer solution 480ml

### IPEU-PH7BUF

- Protein electrode cleaner 480ml. Recommended for cleaning of electrodes where protein build up may be a problem

### IPEU-PROELC

- Electrode storage solution

### IPHA-HI70300L



\* Colour coded buffer solutions now available

## PAWKIT Water Activity Meter

You can't take the lab with you, however you can have Aqualab quality and speed in the palm of your hand. The self-contained battery-operated Pawkit is 10cm long and weighs 115g with an accuracy of  $\pm 0.02a_w$ . The Pawkit is specially designed for the researcher on the go – for tasks such as quality assurance checks and inspections.

### Measurement specifications

Water activity range: 0 to 1.00 $a_w$

Accuracy:  $\pm 0.02a_w$

Resolution:  $\pm 0.01a_w$

Measurement time: 5 minutes (typical)

### Physical and Interface Specifications

Operating environment: 5 to 50°C (41 to 122°F)  
0 to 90% RH (non-condensing)

Measurement sensor: dielectric humidity sensor



**Ideal for measuring water activity and moisture content in processed and cured meats.**

## Ultrasnap Surface ATP Test



Allows fast determination of effective cleaning on all manufacturing equipment and production lines.

- Hygiena Ultrasnaps™ for Hygiena Systemsure II only
- Quantity: 100 per pack

**HYHY-US2020**



## Glucose & Lactose Test Spot Check



- Hygiena SpotCheck Plus
- Detects presence of glucose and lactose on a surface
- SpotCheck Plus has the same detection capability of SpotCheck with the additional benefit of lactose detection
- Quantity: 100 per pack

**HYHY-GL100**



## Protein Test

PRO-Clean is a quick and easy way to accurately monitor the cleanliness of food equipment surfaces to help ensure food safety and product quality. PRO-Clean detects protein residues left on a surface after cleaning.



**HYHY-PRO100**



## Calibration Kits

- Hygiena Pi-102 calibration kit

**HYHY-CAL1**

- Hygiena Systemsure II calibration control kit

**HYHY-CAL2**



## Chlorine Test

The eXact® Strip Micro Free Chlorine (DPD-1) incorporates the patented eXact® reagent delivery system created by Industrial Test Systems, Inc. which is ideal for technical and non-technical users.

By dipping the eXact® strip into a photometer cell, the exact amount of reagent is released into the water causing a change in color or turbidity. The change is measured by an eXact® photometer giving the user fast and accurate results.

- Quantity: 100 tests per bottle

**IPEU-IONS486638**





# MARKING EQUIPMENT

## CONTENTS

MARKING INK & DYE

96

## Halal Certified Marking Inks

- Meat Marking Ink CI 16035
- Suitable for condemned carcass marking
- Quick drying formulation
- MAF and Title 21 approved
- Supplied in 5 litre re-sealable container bottles
- Prepared to the recommendations in MIRNZ815
- All ingredients are HALAL certified

**INKMPI-AR5-H** Red  
**INKMPI-GR5-H** Green  
**INKMPI-BR5-H** Brown



## Condemned Marking Dye

- High strength green offal dye stain. C144090
- Suitable for denaturing condemned meat product
- Compliant with MPI
- Recommended dilution rate: 1 litre makes 100 litres

**OFFAL-1-HS**  
**OFFAL-5-HS**



## Offal Dye Stain

- Green offal dye stain. C144090
- Supplied in 5 litre pail pre-mixed ready to use liquid formula
- Suitable for denaturing condemned meat product
- Compliant with MPI

**OFFAL5LTR** Bottle  
**OFFAL200L** Drum  
**OFFAL1000L** IBC



## Green Offal Powder

- Green offal powder CI44090
- 3kg powder per box



**INKGREEN**



## Pet Food Stain

A black stain ink for purposes of identifying meat and poultry carcasses and products which are intended for pet food and purposes other than human food.

- NZFSA & FDA approved
- Supplied in 5 litre bottles or 208 litre drum

**INKBPSTAIN-5LTR**      5 Litre



## Ironox Petfood Stain

- Charcoal liquid
- 200L drum
- Gel like substance, can be applied by brush

**INKCHSTAIN-DRUM**



# CLIPS AND BUNGS

## CONTENTS

CLIPS & BUNGS

99

Adepts range of meat processing products and accessories are effective, easy to use and their application has become best practice in abattoirs around the world. All Adept products are manufactured to the highest standards in a cutting-edge manufacturing facility in New Zealand. They meet all country and market requirements for material food contact approvals and traceability. Adept are a partner to the meat processing industry and are committed to supporting their customers through industry leading products and innovation.



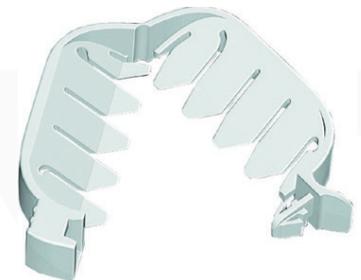
## Beef Weasand Clips - Loose

The Adept Beef Weasand Clip is the most reliable and cost effective solution to control ingesta during cattle processing. Adept weasand clips are recognised as the global industry standard for ingesta control.



- Closes to form a secure seal around the weasand (oesophagus), preventing leakage
- The weasand (oesophagus is cleared of contents during application)
- Fast and easy to apply
- Proven to reduce contamination
- FDA and EU food contact approved
- 2,000 clips per carton
- Food contact plastic

<b>AD1305-001</b>	White
<b>AD1305-003</b>	Blue
<b>AD1305-007</b>	Black



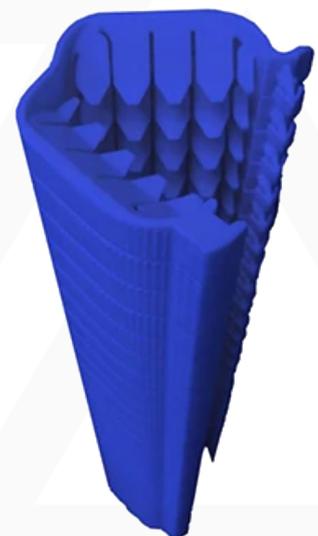
## Beef Weasand Clips - Cartridge

The Adept Beef Weasand Clip is stacked in 25 clip cartridge. The cartridge allows for quick and easy loading of the Touchless or Manual Clip Dispensers. When combined with Adept Clip Dispenser systems, the Adept Cartridge Clip is the ultimate in hygienic ingesta contamination control.



- Packed in 25 clip cartridge stacks
- Used in Adept Touchless or Manual Clip Dispenser
- Fast and easy to load into dispensers
- The ultimate hygienic ingesta contamination control system
- Eliminates cross-contamination between clips and reduces wastage
- Best practice ergonomically
- 2,000 clips per carton
- Food contact plastic

<b>AD1305-002</b>	White
<b>AD1305-004</b>	Blue
<b>AD1305-005</b>	Black



## Metal Detectable Beef Weasand Clips



The Adept Metal Detectable Beef Clip performs as effectively as the original beef clip in sealing the oesophagus and preventing ingesta leakage. These clips can be detected by metal detection equipment.\* With an increased importance now being placed on removing plastics and other non-organic contaminants from pet food savings and rendering raw material, Adepts Metal Detectable Clips can quickly be identified and removed. The metal detectable beef clip is available in both loose and cartridge forms and is compatible with all Adept dispensing systems.

- Closes to form a secure seal around the weasand (oesophagus), preventing leakage
- The weasand (oesophagus) is cleared of contents during application
- Clip can be detected by all industry standard metal detection technology
- Available loose or in 25 clip cartridge stacks
- Proven to reduce contamination
- Compatible with Adept Touchless or Manual Dispenser systems (cartridge only)
- FDA and EU food contact approved
- 2,000 clips per carton



**AD1305-017** Loose  
**AD1305-016** Cartridge

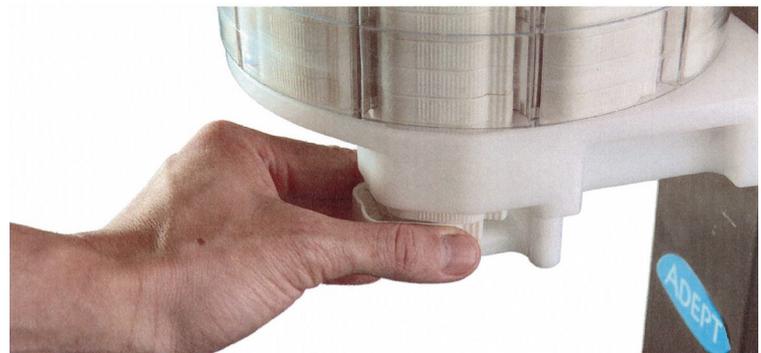
\* Dependant on machine settings

## Manual Beef Clip Dispenser



The Adept Manual Clip Dispenser is designed to hygienically store the Adept Beef Cartridge Clips. The dispenser reduces the risk of contamination between clips and improves operator efficiency and access.

- Minimise cross-contamination of clips
- Fast and easy access (squeeze and pull motion)
- Clip is the same orientation every time for operator
- Rotate carousel to load next line of clips
- Quick and easy load
- Reduce clip wastage
- Multiple capacity options available
- Small footprint and easy installation



**AD1020-820** Manual Dispenser 750 Clip  
**AD1020-830** Manual Dispenser 500 Clip  
**AD1020-840** Manual Dispenser 250 Clip

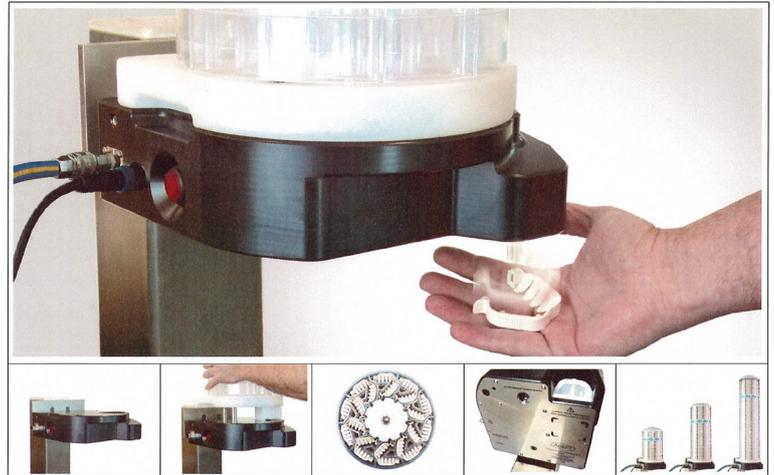


## Touchless Clip Dispenser

The Adept Touchless Clip Dispenser offers contamination free, clip storage and dispensing of Adept Beef and Lamb Cartridge Clips. The dispenser uses infrared technology to detect when an operators hand is in position and instantly delivers a clip. The operator never needs to touch the dispenser, eliminating any potential risk of cross contamination. The Adept Touchless Clip Dispenser ensures maximum operator speed and efficiency while maintaining the highest level of hygiene.



- Touch free clip dispensing
- High speed operation - ultimate process efficiency
- Zero cross-contamination transfer between clips
- Designed for maximum reliability and safety
- Quick and easy to load
- Reduce clip wastage
- Multiple capacity options available
- Compatible with all Adept Beef and Lamb Cartridges



<b>AD1020-850</b>	Touchless Dispenser Base
<b>AD1020-910</b>	Beef TLD Carousel 500 Clip
<b>AD1020-920</b>	Beef TLD Carousel 750 Clip
<b>AD0739-930</b>	Lamb TLD Carousel 1000 Clip

## Beef Clip Rodder

The Adept Manual Clip Rodder is specifically designed to separate the weasand (oesophagus) away from the trachea and other connecting tissue. The Adept Beef Weasand Clip is then applied and pushed up into position using the Adept Beef Clip Rodder.



- Designed for optimum separation of connecting tissue without cutting
- Lightweight and ergonomic
- Polished finish for ease of cleaning and sterilization
- Fast and easy to use
- Extra long rodder available (ideal for cow and bulls - 150mm additional shaft length)

<b>AD0142-010</b>	White
<b>AD0142-030</b>	Orange
<b>AD0142-040</b>	Green
<b>AD0142-070</b>	Long



## Beef Throat Plug Plastic



The Adept Beef Throat Plug can be used to provide temporary oesophagus occlusion (weasand sealing) prior to application of the Adept Weasand Clip. The Adept Beef Throat Plug is fast and simple to insert using the Adept Throat Plug Pusher Tool. The plug delivers effective short term ingesta control.

- Forms a secure internal seal of the weasand that blocks immediate release of ingesta
- Fast and easy to insert
- Highly effective faecal contamination control across varied stock types and conditions
- Designed for minimal insertion resistance

**AD1221-002** Beef Throat Plastic Plug  
**AD0162-001** Beef Throat Plastic Plug Small



Beef Throat Plug



Beef Throat Plug Small

## Soluble Throat Plugs - Beef



The Adept Soluble Beef Throat Plug offers the same temporary oesophagus occlusion as the Beef Plug with the added benefit of being water soluble. The plug is made from Adepts water soluble material ADSOL and safely dissolves after use.

- ADSOL is Adepts proprietary water soluble technology, formulated from food grade components
- No need or cost to recover as the plug dissolves inside the paunch (zero impact on paunch waste stream)
- Forms a secure internal seal of the weasand that blocks immediate release of ingesta
- Environmentally responsible
- No requirement to recover after use

**AD1221-017** Soluble Beef Throat Plug  
**AD0162-002** Soluble Beef Throat Plug Small



Soluble Beef Throat Plug



Soluble Beef Throat Plug - Small

## Bung Rings - Australia Only

**LED-CODED - 12mm** 2,500 per box  
**LED-CODED - 15mm** 2,000 per box



## Lamb Weasand Clips - Loose



The Adept Lamb Weasand Clip is the most reliable and cost-effective solution to control ingesta during sheep processing. Adept Weasand Clips are recognised as the international industry standard for ingesta control.

- Closes to form a secure seal around the weasand (oesophagus), preventing leakage
- The weasand (oesophagus) is cleared of contents during application
- Fast and easy to apply
- Proven to reduce contamination
- FDA and EU food contact approved
- Food contact approved plastic
- 5,000 clips per carton

**AD0285-001B** White  
**AD0285-002B** Blue

**AD0285-004** Black  
**AD0285-005** Brown



## Lamb Weasand Clips - Cartridge



The Adept Lamb Weasand Clip is packaged in a 25 clip cartridge. The cartridge allows for quick and easy loading of the Adept Touchless or Manual Clip Dispenser. When combined with Adept Clip Dispenser Systems, the Adept Cartridge Clip is the ultimate in hygienic ingesta control.

- Packed in 25 - clip cartridge stacks
- Used in Adept Touchless or Manual Clip Dispenser
- Fast and easy to load into dispensers
- The ultimate hygienic ingesta contamination control
- Eliminates cross-contamination between clips
- 25 clips per cartridge – 4,000 clips per carton

**AD0664-001** White  
**AD0664-002** Blue  
**AD0664-003** Brown  
**AD0664-004** Black



## Metal Detectable Lamb Weasand Clips

Adept has developed a Metal Detectable Lamb Weasand Clip that performs as effectively as our original Lamb Clip in sealing the oesophagus and preventing ingesta leakage. The clip can be detected (in its full form) by metal detection equipment.

The Metal Detectable Lamb Weasand Clip is available in both loose and cartridge forms and is compatible with all the Adept dispensing systems.

- Closes to form a secure seal around the weasand (oesophagus), preventing leakage
- The weasand (oesophagus) is cleared of contents during application
- Clip can be detected by all industry standard metal detection technology
- Available loose or in 25 clip cartridge stacks
- Proven to reduce contamination
- Compatible with Adept Touchless or Manual Clip Dispenser systems
- FDA and EU food contact approved

**AD0285-007** Loose (MD) / 6,000 QTY per carton  
**AD0664-007** Cartridge (MD) / 4,000 QTY per carton



## Manual Lamb Clip Dispenser

The Adept Manual Clip Dispenser is designed to hygienically store the Adept Lamb Cartridge Clips. The dispenser reduces the risk of contamination between clips and improves operator efficiency and access.

- Minimise cross-contamination of clips
- Fast and easy access (squeeze and pull motion)
- Clip is the same orientation every time for operator
- Rotate carousel to load next line of clips
- Quick and easy load
- Reduce clip wastage
- Multiple capacity options available
- Small footprint and easy installation
- Clip stack is simply and quickly rotated to load next line of clips

**AD0739-810** Carousel  
**AD0739-820** Foot Operated Base



## Lamb Clip Rodders

The Adept Lamb Clip Rodder is used to separate the weasand (oesophagus) away from the trachea and from other connecting tissue. The Adept Lamb Weasand Clip is then applied and pushed up into position using the Adept Lamb Rodder.

- Designed for optimum separation of connecting tissue without cutting
- Optional added blade feature to allow for quick trimming
- Lightweight and ergonomic
- Polished finish for ease of cleaning and sterilisation
- Fast and easy to use

**AD0142-050** Lamb Clip Rodder  
**AD0142-090** Lamb Clip Rodder with Blade



## Faecal Control Anal Plugs

### Two Flange Plug - Plastic



ADEPT

The Adept Two Flange Plug sets the standard for faecal contamination control. This plug is the outcome of extensive research and development, resulting in a uniquely effective patented design that delivers industry leading results.

- The double flange design offers a dual barrier to prevent leakage. Any material that leaks past the first flange is captured in the cavity between the two flanges
- Fast and easy to insert
- Highly effective faecal contamination control across varied stock types and conditions
- Proven to reduce contamination
- Inserted using the pneumatically assisted F4 Inserter or manually using the Two Flange Plug pusher
- Industry best practice

**AD1324-003**



## Two Flange Plug - Soluble

The Adept Soluble Two Flange Plug is the outcome of extensive research and development, resulting in a uniquely effective patented design that delivers industry leading results with no environmental impact or recovery cost. The plug is manufactured from food grade material that retains its structural integrity long enough to be effective before completely dissolving.

- ADSOL is Adepts proprietary water soluble technology, formulated from food grade components
- Environmentally responsible
- No requirement to recover after use
- Reduce foreign matter contamination in rendering by-products
- Fast and easy to insert
- Highly effective faecal contamination control across varied stock types and conditions

**AD1324-004**



ADEPT



## F4 Two Flange Plug Inserter



ADEPT

The pneumatically powered Adept F4 Two Flange Plug Inserter enables rapid insertion of the Adept Two Flange Plug with greatly reduced operator effort and accurate repeatable plug placement. Developed to maximise speed and consistency of plug insertion, resulting in significantly reduced contamination levels and less operator fatigue.

- Quick and easy loading and insertion of the Adept Two Flange Plug
- Reduced operator fatigue
- Effective on a range of stock types
- Attachment points provided for an optional balancer if required
- Compatible with both Soluble and Plastic Two Flange Plugs

**AD1503-810**



## Two Flange Plug Pusher

- Piston grip handle

**AD0142 - 060**



## Sheep, Lamb and Calf Anal Plug 42

- Sheep, lamb and calf anal plug 42
- 5000 plugs per carton

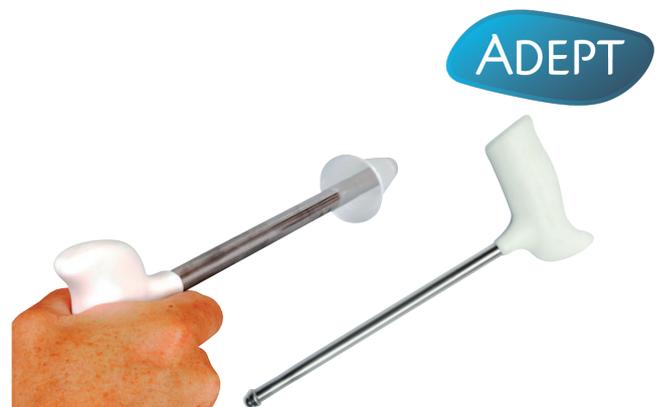
**AD0072-002**



## Plug 42 Pusher

- Anal plug 42 applicator
- Pistol grip handle

**AD0142-20**



## Lamb & Sheep Rodding Knife

- Victory weasand rodding knife with run through guard

**VRK25L 240MM - Left**



**VRK25R 240MM - Right**