



**HERRON
& SON**

Established 1947

ELECTRICAL FENCING CATALOGUE 2023

Herron & Son are proud to partner with horizont to bring our customers the best available electrical fencing solutions on the market today.



Electric Fencing Products



THE INNOVATIVE SERIES CONCEPT

The right product series for every application: The horizon pasture fence series covers all areas of application: From hobby to professional. The components of a series guarantee optimal interaction. Beginning with trapper, the entry-level series, to the premium series turbomax, horizon offers the right solution for every area of application, whether cattle, horse, sheep/goat or small animal husbandry.

Nearly all fence energisers are produced in Germany and undergo a multi-stage quality assurance process during production, which is DIN EN ISO 9001 certified. This provides the greatest possible safety both in the use of individual components and for the finished product.

Power & Extras



farmer®

Ideal for calm grazing animals and normal operating conditions

The farmer range of fence energisers includes our all-rounders for pasture management. They are ideal for calm grazing animals that are kept under normal operating conditions. This series also includes many devices that have a dual function.

- Special pulse shape deploys gently in the fence system
- High output voltages offer great herding safety

The most important possible features:

- Polycarbonate
- ON /OFF switch
- Energy Control (display of battery/rechargeable battery capacity)
- ECO Power (power economiser)
- Very sturdy housing



trapper®

Ideal for small, simple fence systems

Our trapper series is very suitable for newcomers and hobby livestock owners. The trapper pasture fence energisers are the ideal choice for small and simple fence systems.

- Simple to use, easy to install
- Compact housing versatile in use
- Output energy designed for the most common applications, e.g. horse keeping

The most important possible features:

- ON /OFF switch
- Energy Control (display of battery/rechargeable battery capacity)
- Very sturdy housing
- Power Control (pulse control)





hotshock®

Ideal for robust animals and for wildlife deterrence

This series is perfectly suited for deterring robust animals or the keeping of long-haired and feathered animals. hotshock fence energisers can therefore be used for sheep and goat farming in combination with netting. They regulate every difficult situation, making them useful as special solutions in wildlife deterrence.

- Strong devices with maximum output energy
- Special pulse shape enables special herding safety under the most difficult conditions

The most important possible features:

- Polycarbonate
- ON /OFF switch
- Energy Control (display of battery/rechargeable battery capacity)
- ECO Power (power economiser)
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- 2 fence outputs
- Power Control (pulse control)



ranger®

Our professional series for exacting demands and dry location conditions. The ranger pasture fence energisers are ideal for grazing animals such as cattle or horses. This series also includes many devices that have a dual function.

- Device function can be adapted depending on situation to the fence conditions
- Special pulse shape deploys gently in the fence system
- Large herding performance even during dry summer periods

The most important possible features:

- Polycarbonate
- ON /OFF switch
- System Control (argutector fence control)
- Energy Control (display of battery/rechargeable battery capacity)
- ECO Power (power economiser)
- 6-stage voltage display
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- Voltage regulator (rotary potentiometer)
- 2 fence outputs
- 6 modes function



turbomax®

Strong performance for highest demands

Our premium series for extreme and particularly high demands. The turbomax pasture fence energisers are extremely powerful devices and are suitable for extremely long fences. turbomax pasture fence energisers can be used for herding almost all types of animals.

- Important safety features and functions that are very useful for the user
- Special safety circuit, which increases the performance when required

The most important possible features:

- Polycarbonate
- ON /OFF switch
- System Control (argutector fence control)
- Energy Control (display of battery/rechargeable battery capacity)
- ECO Power (power economiser)
- 6-stage voltage display
- Turbo effect
- LED display
- Alarm function
- 2-stage CPN technology
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- turbomax technology



Electric Fencing Products



ranger[®]  Power supply unit 230 V



Hanging device for wall mounting

Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant

Features

- Two fence outputs for operating one large and one small pasture or paddock
- Straightforward and visual information display – easy remote monitoring possible
- Tested and built according to the applicable EU directives and the safety standard EN60335-7-76 and DIN EN ISO 9001

Impulse Control (cycle sequence monitoring)

- Lights up when the device drops below the power limit – disrupted operation

Control display

- Voltage display: 6-step display to check the fence voltage
- Earthing control: Display for checking the earthing

Ventilation slots to allow discharge of condensation water

Earth output

Powerful fence output

- For large pastures

Average fence output

- For paddocks and small pastures (output < 1 J)



HORIZONT



Input: 3.4 J | Max. output: 2.7 J | Energy consumption: 5 W | Max. voltage: 13,500 V
Voltage 500 Ω: 5,400 V | Dimensions (L x W x H): 9.9 x 22.8 x 28.4 cm | Scope of delivery: Energiser, mains plug, dowels and screws

Max. fence length

As per CEE: 60 km, Without vegetation: 20 km, Average vegetation: 5 km, High vegetation: 2 km
Netting: 12 x 50 m

Code Description

E1818 Ranger N270 (N40)

trapper® B Battery unit 9V



ON/OFF switch & Power Control

- Shows the activity of the device
- Flashes in time with the pulse output

Integrated carrying handle

Earth output

Fence output

Cable bushing

Secure closing mechanism

- pull device apart and remove cover

Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant

transport box

- Housing serves as transport box and protects rechargeable battery / battery from effects of weather

Features

- Very sturdy housing
- Power Control (pulse control)
- Automatic switch-over to solar operation
- Solar charging control installed in the device is weather protected – easy charging of different types of rechargeable batteries
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-7-76 and DIN EN ISO 9001

+ / +

HORIZONT



Input: 0.18 J | Max. output: 0.12 J | Energy consumption: 9V: 15 mA 12V: 22 mA
 Max. voltage: 8,500 V | Voltage 500 Ω: 1,500 V
 Dimensions (L x W x H): 19.5 x 23.3 x 25.0 cm | Scope of delivery: Energiser, earth stake (approx. 30 cm), fence and earth connecting cable

Max. fence length

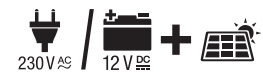
As per CEE: 4 km, Without vegetation: 3 km, Average vegetation: 1 km, High vegetation: 0.3 km

Code	Description
E1856	Trapper B12

Electric Fencing Products



trapper[®] 12V Rechargeable battery units 12 V



Input: 0.18 J | Max. output: 0.12 J | Energy consumption: 9 V: 15 mA 12 V: 22 mA
 Max. voltage: 8,500 V | Voltage 500 Ω: 1,500 V
 Dimensions (L x W x H): 19.5 x 23.3 x 25.0 cm | Scope of delivery: Energiser, earth stake (approx. 30 cm), fence and earth connecting cable

Max. fence length

As per CEE: 4 km, Without vegetation: 3 km, Average vegetation: 1 km, High vegetation: 0.3 km

Code	Description
E1866	Trapper AN120



RANGER ABN60 9 OR 12 OR 230V



Input: 0.65 J | Max. output: 0.6 J | Energy consumption: 9V: 19-57 mA 12V: 22-70 mA
 Max. voltage: 11,000 V | Voltage 500 Ω: 3,600 V
 Dimensions (L x W x H): 17.5 x 24.8 x 31.9 cm | Scope of delivery: Energiser, earth stake
 (double spike approx. 17 cm), fence and earth connecting cable

Max. fence length

As per CEE: 12 km, Without vegetation: 6.5 km, Average vegetation: 4.5 km, High
 vegetation: 1.3 km, Netting: 2 x 50 m



Code	Description
E1861	Ranger ABN60 (B29)

RANGER N420 230V



Code	Description
E1891	Ranger N420 230v

FARMER ABN4 9 OR 12 OR 230V



Code	Description
E1853	Farmer ABN4 9 or 12 or 230v

HORISMART N1430 230V



Code	Description
E1895	HoriSMART N1430 230v

FARMER N100 230V



Code	Description
E1882	Farmer N100 230v

Electric Fencing Products



HOTSHOCK A300, 12VOLT



Code	Description
E1984	Hotshock A300, 12v



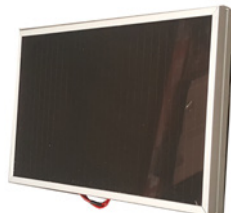
TRAPPER SOLAR AS35



Tip
Charge the battery before starting up!

Code	Description
E1888	Trapper Solar AS35 - UK plug
E1908	Trapper Solar AS25

2W SOLAR KIT



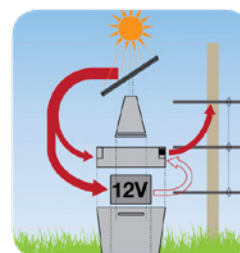
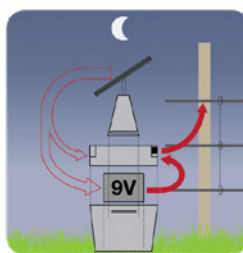
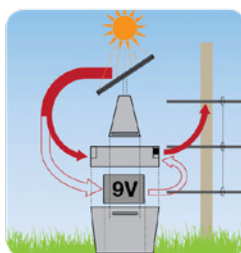
Code	Description
E1910	2W Solar Kit C/W Mounting

SOLAR KIT TRAPPER



Code	Description
E1922	Solar Kit Trapper

EVERY 9V AND 12V DEVICE FROM HORIZONT CAN ALSO BE OPERATED WITH A SOLAR PANEL.



Operation of a pasture fence energiser with solar panel and battery:

- The pasture fence energiser can be operated during the day with sufficient sunlight via the solar panel
- Operation of the pasture fence energiser at night via a connected 9 V battery
- Caution: The battery is not charged via the solar panel!

Operation of a pasture fence energiser with solar panel and rechargeable battery:

- Operation of the pasture fence energiser during the day with sufficient solar radiation via the solar panel and simultaneous charging of the connected 12 V rechargeable battery
- Operation of the pasture fence energiser at night via the connected 12 V rechargeable battery

Your rechargeable battery can be charged via the solar panel. A regulated charger should, however, be used to charge the battery for the first time - before it is put into operation or before the grazing season begins. You can never operate a pasture fence energiser solely with a solar panel. You must always connect a battery or rechargeable battery as a buffer.



STRIP GRAZING PACK

CODE: SGKIT



The set contains:

- E1856 Horizont Trapper B 12 or 9V (Trapper B12)
- E1851 Horizont Dry Battery TurboMax Ab 165 Alkaline 9V 170AH (Big Casing)
- E1898 Horizont Gate Handle TurboMax G-Pc
- E1855 Horizont Polywire Farmer W 6-W White 6 Stainless Steel Conductors 250m
- E178 13041 Turbo Roller 3:1 - Gear Ratio 3:1

MAINS FENCER PACK

CODE: MFKIT



The set contains:

- E1866 Horizont Trapper AN24 12 or 230V (Trapper AN120)
- E2005 Fence Tester ISOTESTER 6000 3 Lights
- E1898 Horizont Gate Handle TurboMax G-Pc
- E1867 Horizont Polywire Farmer W 9-W White 9 Stainless Steel Conductors 400m
- E1884 Horizont Screw in Ring Insulator Farmer Is-S Short Support 120 Per Bucket

Electric Fencing Products



9 V ALKALINE BATTERY - TURBOMAX®



Code	Description
E2009	9v Alkaline battery - Turbomax AB120 / 120 Ah (pallet of 280 piece)

DRY BATTERIES



Code	Description
E1851	Dry Battery Turbomax AB 165 Alkaline 9v 170Ah (pallet of 160 piece)

AIR ALKALINE BATTERY



Code	Description
E1869	Air Alkaline Battery Kompakt 50 6v/50ah

DRY BATTERY 6V



Code	Description
E1859	Dry Battery 6v 40Ah (PP8)

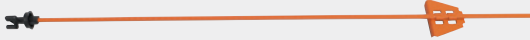


A TIP

All 9 V battery powered devices fit into the large and small battery housing. Alkaline batteries deliver an optimal herding voltage and should be used for powerful battery powered devices. Our product guide helps you select the suitable battery. Furthermore, every horizont battery is free from mercury and cadmium.



STEEL FENCE POST - PIGTAIL INSULATORS



Code	Description
E151	Steel Fence Post - Pigtail Insulator 25



Code	Description
E140	6.5mm Stainless Steel Fence Post with Pigtail Insulator - White



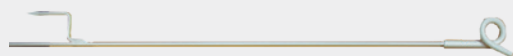
Code	Description
E146	8mm Stainless Steel Fence Post with Pigtail Insulator - Blue

PLASTIC FENCE POST WITH INSULATOR



Code	Description
E136	White Plastic Fence Post with Insulators (package of 10 pieces)

ROUND STEEL POST WITH FOOT AND BIG PLASTIC PIGTAIL TOTAL LENGTH 109cm



Code	Description
E1857	Round Steel Post with Foot and Big Plastic Pigtail - Total Length 109cm

PLASTIC FENCE POST STANDARD WITH 8 LOOPS LENGTH 105CM WHITE



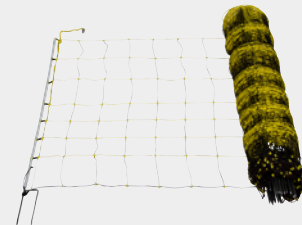
Code	Description
E1852	Plastic Fence Post Standard with 8 Loops - Length 105cm - White

PLASTIC FENCE POST RANGER® WITH 12 LOOPS LENGTH 138CM - WHITE



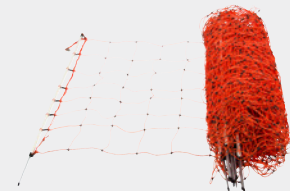
Code	Description
E2007	Plastic Fence Post ranger® with 12 Loops Length 138cm - White

SHEEP NET HORINET STANDARD 90CM HIGH WITH DOUBLE SPIKE 50M



Code	Description
E1864	Sheep Net Horinet Standard 90cm High with Double Spike 50m

SHEEP NET HORINETZ 90 CM HIGH SINGLE TIP 50M



Code	Description
E2008	Sheep Net horinetz Standard 90cm High, 50m
E2002	Replacement stake white for electric nets 90 cm high with single tip

Electric Fencing Products



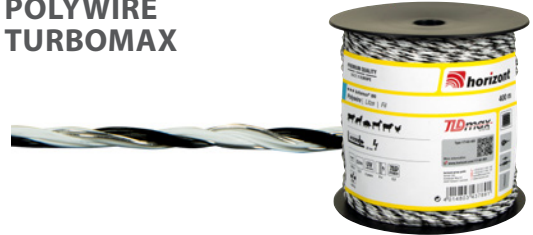
POLYWIRE FARMER STAINLESS STEEL CONDUCTORS



Code	Description
------	-------------

- | | |
|-------|--|
| E1867 | Polywire FARMER W 9-W
White 9 Stainless Steel Conductors - 400m |
| E1855 | Polywire FARMER W 6-W
White 6 Stainless Steel Conductors - 250m |
| E1858 | Polywire FARMER W 6-W
White 6 Stainless Steel Conductors - 400m |
| E1988 | Braided Rope - 400m |

POLYWIRE TURBOMAX



Code	Description
------	-------------

- | | |
|-------|-------------------------------|
| E1986 | Polywire
TURBOMAX W12 400m |
|-------|-------------------------------|

POLYWIRE TRAPPER



Code	Description
------	-------------

- | | |
|-------|---|
| E1989 | Polywire Trapper W3
Yellow / Orange 500m |
|-------|---|

POLYWIRE TURBOMAX TLD SYSTEM 9 CONDUCTORS



Code	Description
------	-------------

- | | |
|-------|---|
| E1868 | Polywire TURBOMAX W 9
white/black/white TLD system 9 conductors 200m |
| E1871 | Polywire TURBOMAX W 9
white/black/white TLD system 9 conductors 400m |

POLYROPE FARMER R6



Code	Description
------	-------------

- | | |
|-------|---|
| E1870 | Polyrope FARMER R6 White
6mm 6 INOX Conductor 200m |
|-------|---|

POLYROPE RANGER



Code	Description
------	-------------

- | | |
|-------|--------------------------------|
| E1990 | Polyrope
RANGER R6 6mm 400m |
|-------|--------------------------------|



POLYTAPE FARMER STAINLESS STEEL CONDUCTORS



Code	Description
------	-------------

- | | |
|-------|--|
| E1873 | Polytape FARMERT10-W 10mm
White 3 Stainless Steel Conductors 200m-spool |
| E1872 | Polytape FARMERT40-W 40mm
White 8 Stainless Steel Conductors 200m-spool |

STRANDED STEEL WIRE



Code	Description
------	-------------

- | | |
|-------|--|
| E1883 | Stranded Steel Wire Galvanised 1.50mm 200m |
| E1881 | Stranded Steel Wire Galvanised 1.50mm 400m |

UNDERGROUND CABLE



Code	Description
------	-------------

- | | |
|-------|---|
| E1822 | Underground Cable 10m to Connect Earths |
|-------|---|

POLYTAPE "TURBOMAX T40"



Code	Description
------	-------------

- | | |
|-------|--|
| E1985 | Polytape
"TURBOMAX T40", 40mm, 200m |
|-------|--|

UNDERGROUND CABLES



Code	Description
------	-------------

- | | |
|------|---|
| E181 | 25m x 1.6m Underground Cable No. 14040 |
| E182 | 100m x 1.6m Underground Cable No. 15956 |

GALVANISED ELECTRIC FENCE WIRE



Code	Description
------	-------------

- | | |
|------|--------------------------------------|
| E122 | 200m Coils Galv. Electric Fence Wire |
|------|--------------------------------------|

UNDERGROUND CABLE



Code	Description
------	-------------

- | | |
|-------|------------------------------|
| E1863 | Underground Cable 1.6mm 50m |
| E1813 | Underground Cable 2.5mm 100m |

Electric Fencing Products



EARTH STAND



Code	Description
E1907	Earth Stand

REEL FOR ELECTRIC FENCE WIRE 50M



Code	Description	Box Quantity
E133	Reel For Electric Fence Wire 50m	4

T-EARTH STAKE 100 CM



Code	Description
E156	4 Foot Earth Stakes with Clamps (Pack of 3)

HORIZONT REEL SUPER ROLLER



Code	Description
E1893	Horizont Reel Super Roller 1000

EARTH STAKE WITH FOUR FEET FOR 9V ENERGIZERS



Code	Description
E1835	Earth Stake with 4 Feet for 9V Energizers

HORIZONT REEL TURBO ROLLER



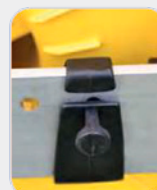
Code	Description
E1892	Turbo Roller 1500 Ratio 1:1 Grey

EARTH CONNECTION CABLE SET



Code	Description
E1929	Earth Connection Cable Set

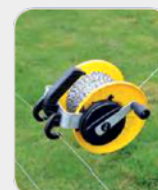
TURBO ROLLER



Trailing brake



Roll-back lock



Suspension eyes

Code	Description
E178	No. 13041 Turbo Roller 3:1 - Gear Ratio 3:1



ISOLATOR TRAPPER IS-S



Code	Description
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E1879	Isolator TRAPPER IS-S, Support with wooden thread
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SCREW IN RING INSULATOR FARMER IS-S / 120 PER BUCKET



Code	Description
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E1884	Screw in Ring Insulator FARMER IS-S Short Support - 120 Per Bucket
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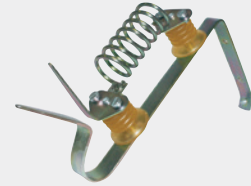
ROPE AND TAPE INSULATOR COMBI IS-40 BLACK WITH SCREW-IN SUPPORT



Code	Description
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E1812	Rope and Tape Insulator Combi IS-40 Black with Screw-in Support
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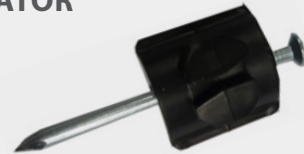
LIGHTNING ARRESTER KIT



Code	Description
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E1995	Lightning Arrester Kit, Complete
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NAIL ON INSULATOR



Code	Description
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E2000	Nail On Insulator Bag Of 50
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E1911	Nail On Insulator Bag Of 50
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PERMANENT FENCE INSULATOR HOTSTOP I-20



Code	Description
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E1896	Permanent Fence Insulator HOTSTOP I-20 (10 Pcs.)
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INSULTUBE BLACK



Code	Description
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E1899	Insultube Black 25m - Roll
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E1880	Insultube 100mm Black
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Electric Fencing Products



LARGE EGG INSULATORS



Code **Description**

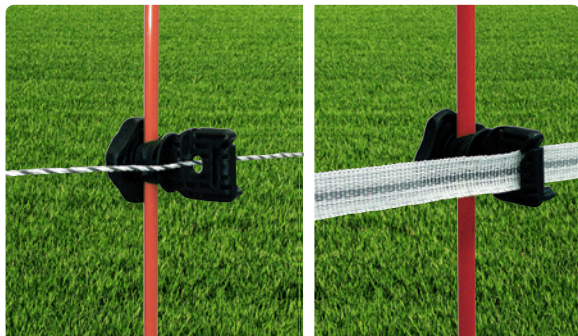
E165 No. 44334 Large Egg Insulator - Pack of 10

TAPE INSULATORS



Code **Description**

E173 No. 44340 Tape Insulators - Pack of 10



SPARE INSULATOR COMBISCREW-IN FOR POSTS UP TO 15mm



Code **Description**

E1887 Spare Insulator COMBI IP-15
Screw-in for Posts up to 15mm



GATE HANDLE INSULATOR WITH CONNECTION PLATE



Code **Description**

E1819 Gate Handle Insulator
with Connection Plate - Pack of 2

FLEXIBAR 400 ONE SIDED



Code **Description**

E189 Flexibar 400 One Sided - 10 in Pack

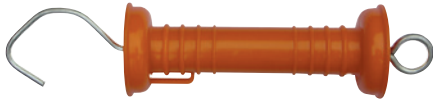
GATE HANDLE SET WITH ELASTIC ROPE EXTENDABLE UP TO 9.4M



Code **Description**

E1823 Gate Handle Set with
Elastic Rope Extendable up to 9.4m

GATE HANDLE FARMER G WITH HOOK ORANGE



Code	Description
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E1825	Gate Handle FARMER G with Hook Orange
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GATE HANDLE TURBOMAX G-PC



Code	Description
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E1898	Gate handleTURBOMAX G-PC
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GATE HANDLE INSULATOR



Code	Description
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E1814	Gate Handle Insulator for all Gate Handles with Hook and Loop
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FENCE CONNECTION CABLE



Code	Description
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E1934	Fence Connection Cable For 40mm
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PASTURE FENCE ROPE TENSIONER

- For tensioning electric rope up to \varnothing 8 mm
- Complete with locking bracket
- Applicable without having to cut the rope



Code	Description
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E1828	Pasture Fence Rope Tensioner (2 pieces)
E1885	Pasture Fence Rope Tensioner (25 pieces)

SCREW TO CONNECT WIRES FOR VERTICAL CONNECTIONS



Code	Description
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E1824	Screw to Connect Wires for Vertical Connections
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FENCE CONNECTION CABLE



Code	Description
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E1901	Fence Connection Cable Universal
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Electric Fencing Products



trapper® FENCE TESTER

- 6 recessed glow lamps for ideal readability - even in strong light conditions
- Operation without battery!
- Grip insulation of the earth pile - additional safety during operation
- Cable can be wrapped around the fence tester when not in use - easy handling and additional protection against damage



Code	Description
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E1977	Fence Tester
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ranger® DIGITAL VOLTMETER

- Digital display for an exact reading of the voltage
- Delivery includes battery
- Device switches on automatically when connected to fence voltage
- Grip insulation of the earth pile enables safe operation



Code	Description
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E1906	Digital Voltmeter
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ON OFF AND CUT OUT SWITCH



Code	Description
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E1890	On Off and Cut Out Switch
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FENCE TESTER ISOTESTER 6000 3 LIGHTS

- Operation without battery
- Uncomplicated and fast
- Fence voltage display in three levels: 2,000 V, 4,000 V and 6,000 V



Code	Description
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E2005	Fence Tester ISOTESTER 6000 3 lights
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12V CROC CLIP



Code	Description
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E1832	12volt Croc Clip Red
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FARMER TONGS



Code	Description
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W306	Horizont 10 1/2" Fencing Pliers
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turbomax® FENCE SCOUT 11

- 3 in 1 meter for fence voltage + amperage + fault finder
- Delivery includes battery and practical belt pouch
- Measuring range up to 10,000 V



Code	Description
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E1903	Fence Scout 11
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CALF FEEDER 2L



Code	Description
P325	Calf Feeder 2L

REPLACEMENT BRUSH FOR CATTLE BRUSH LYING BOX (10 CM)



Code	Description
E1937	Replacement Brush (10 cm)



ALUMINIUM FEEDING SCOOP | ROUND | CURVED HANDLE (0.75 KG)

Code	Description
E1998	Aluminium Feeding Scoop (0.75kg) description chang



PREMIUM CALF BLANKET | LARGE | WITH BAG

- Calf blanket with 3 layers for good insulation
- Water repellent material
- Pocket for the use of heat pads

Code	Description
E2010	Premium Calf Blanket

TÉTIBLUE CALF TEAT | RED (3 PIECES)



Code	Description
P326	Red Calf Teat (3 pieces 10cm)

STAINLESS STEEL WHISK (35 CM)



Code	Description
E1936	Stainless Steel Whisk (35 cm)

Herron & Son are proud to partner with horizont to bring our customers the best available electrical fencing solutions on the market today.

The brand name "horizont" is widely known throughout the world for its excellence in electric fencing for livestock. It stands for more than 70 years of leading edge technology in research, development, manufacture and product superiority supported by a large number of international patents and trade marks. The activities of the company reflect the ever increasing demands from farmers and livestock owners for more reliable, less labour intensive and more secure livestock fencing.

horizont's extensive range of mains powered fencers incorporate many unique features especially designed to cope with a huge range of climate, soil type, fencing and husbandry practices; a solution for all animal management situations.

High quality, technically advanced products to suit the needs of customers whatever your fencing requirements.



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