

# Agricultural Equipment and Supplies 2018

## New Products





## Trailer Camera Set Digital with Monitor 7.0"

### The digital wireless camera system for trailers, transport and shed

The Trailer Camera for anyone who wants to keep an eye on everything on their 7" screen. The high-quality, wide-angle Camera supplies razor-sharp images from the trailer to the screen. A powerful package for monitoring animals in the trailer while they're being transported.


Camera • CMOS image sensor (510 x 492 pixels) • 100° angle of view • minimal exposure 2 lux / F1.2 & 0 lux (IR on) • 5 volt DC • charging time: 4 hours • up to 4 hours in standby (IR off) / up to 3 hours (IR on) • visibility up to 100 m (depending on situation) • night vision range 5 m • dimensions (W x D x H) 28 x 90 x 28 mm (without mounting) • weight 205 g • working temperature: -20°C ~ +60°C • IP65 water and dust protection

Monitor • digital LCD screen with 7.0" • resolution 800 x 480 pixels (RGB) • with rear view camera (mirror display / up-down view / distance display) • 2 channels for up to 2 cameras • 11 - 32 volt DC • dimensions (W x D x H) 185 x 50 x 123 mm • weight 380 g



#### Supplied package

2.4 GHz camera with magnetic foot (IP65)  
7.0" wireless monitor 2-channel 2.4 GHz  
Charge cable 12 V DC for cigarette lighter  
Car holder for monitor  
Fixed connection cable for camera 12 V


ref. no.	description		€
322069	Trailer camera set digital with 7.0" monitor	1/5	
322057	Camera only for 322069	1	
322059	Monitor 7 „digital only for 322069	1	
322031	LCD monitor 2.5", separate	1/5	
1083	Antenna with magnetic foot, 1.5 m cable	1/30	

## Refractometer

### Colostrum measuring device

• for the accurate and rapid determination of colostrum milk quality • the quality level of the colostrum can be quickly ascertained with impressive accuracy with just one look through the lens • suitable for cow and horse colostrum • accessories: Pipette, screwdriver, fabric cloth, bag • packaged in high-quality case



ref. no.		€
1464	1	

## Colostrometer

### Colostrum measuring device

• for the quick and easy determination of colostrum quality • it measures the gamma globulin content via the specific density • colostrum quality can be read off from the colour scale on the spindle



ref. no.		€
1459	1/100	

# ColostroStart

## Colostrum management

The feeding of calves during the first days of life or even immediately after birth is crucial for their further development. First milk, also known as colostrum, has a higher percentage of immunoglobulins and nutrients compared to normal cow's milk. Consequently, the new-born calf needs to take in higher quantities of the high-quality colostrum straight away. It is recommended that a colostrum store be created with frozen colostrum. This means that there is always a stock of high-quality first milk available. If the quality of the colostrum after birth is poor (e.g. in heifers) or the amount produced is too low, frozen colostrum can be used instead.

### Colostrum management - ColostroStart

The products in our ColostroStart Colostrum Management System are the best way to help you to provide your new-born calves with colostrum. The aluminium pouches (4 litres) are easy to fill and can be pasteurised (optional), frozen and reheated without any problems. To administer the colostrum, simply screw on the drinking teat or drencher probe.

We have put together retail sets geared towards your needs:

#### ColostroStartSET 10

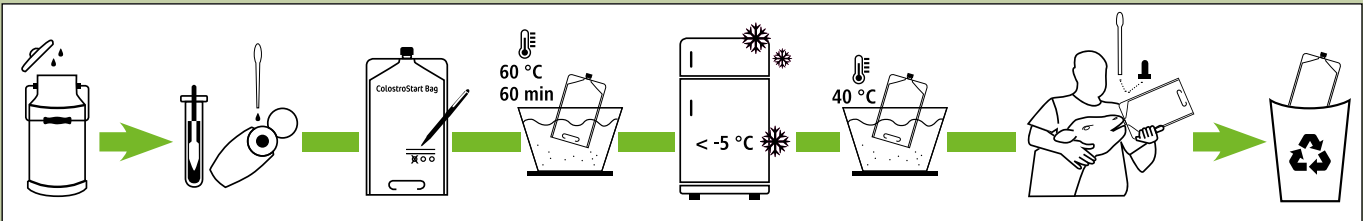
- 10 colostrum bags • 1 teat • 1 drencher probe

#### ColostroStartSET 50

- 50 colostrum bags • 3 teats • 3 drencher probes

To make filling the pouches even easier, we offer you the ColostroFILLER filling tool. The optional ColostroCASE drinks trough bag keeps the first milk warm for longer, making feeding easier.

Here's how it work:



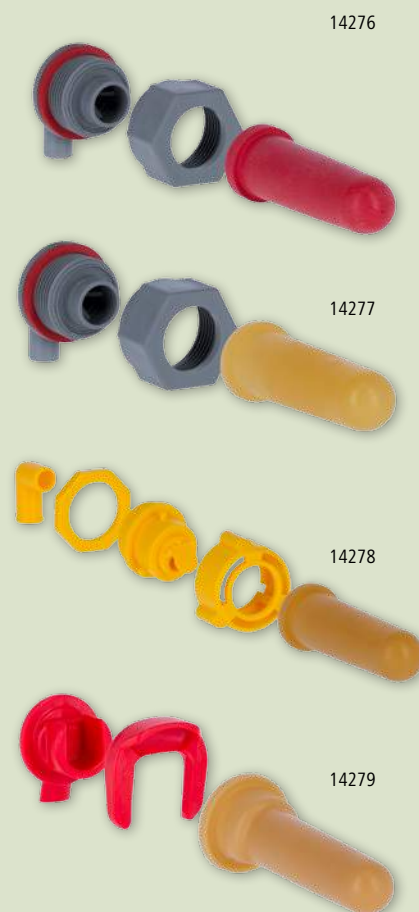
ref. no.	description		€
14640	ColostroStartSET 10	1	
14641	ColostroStartSET 50	1	
14642	ColostroStartBAGS, pack of 5 bags	1/20	
14644	Teat with union nut	1	
14648	Probe with union nut	1	
14646	ColostroCASE, drinking trough bag	1/50	
14647	ColostroFILLER, filling tool	1	



## Feeding Bucket Transparent


- fill level easy to see from a distance • with printed scale on the back
- additional embossed scale on the inside • with metal handle • acid-proof
- food safe • easy to clean • available in various transparent colours (white, yellow, pink, blue)



**The choice is yours!** Design your own feeding bucket. All of our valves can be combined with the feeding buckets.



ref. no.	colour	content			€
14266	white transparent	8 l	1/10	240	
14267	yellow transparent	8 l	1/10	240	
14268	pink transparent	8 l	1/10	240	
14269	blue transparent	8 l	1/10	240	

ref. no.	description		€
14276	Screw Valve 149 + Super-Teat 147	1/50	
14277	Screw Valve 149 + Latex-Teat 1454	1/50	
14278	Hygienic Valve with Teat	1	
14279	FixClip Valve with Natural Rubber Teat	1	

## Calf Feeder Tray Multi Feeder

14218 + 14214

### No portioning

- for the simultaneous provision of drinks to up to 5 calves
- with Super Teats, latex teats or Big Softy Teats • facilitates observation of the animals during milk intake • no portioning and with rounded corners, making it very easy to clean • for hanging on barn walls, feed barriers, fences, etc. (pipes up to max. Ø 61 mm (2")) • with easy to operate rotary snap closure for fixing and securing the tray • ideal for Large Calf Hutch CalfHouse Premium 4/5 (ref. no. 14440) • stackable • easy to transport • acid-proof • food safe • dimensions (L x W x H): 700 x 354 x 278 mm • not suitable for sanitary valves (ref. 14220/2, Art. 14230) and FixClip Valves



ref. no.	description	content			€
14218	Calf drinking tray with 5 valves (Art. 149) and 5 Super Teats (Art. 147)	30 l	1	57	
14201	Calf drinking tray with 5 valves (Art. 149) and 5 latex teats (ref. 1454)	30 l	1	57	
14202	Calf drinking tray with 5 Big Softy Teats (Art. 14141)	30 l	1	57	

ref. no.	description			€
14215	Calf drinking tray only, with large openings for Super and latex Teats	1	57	
14203	Calf drinking trough only, with small openings for Big Softy Teats	1	57	
14910/5	5 Super Teats (Art. 147) with 5 valves (Art. 149)	1	-	
14915/5	5 Latex Teats (Art. 1454) with 5 valves (Art. 149)	1	400	
14141/5	5 Big Softy Teats (Art. 14141)	1	-	
14890/5	Seal Ring White, 5-pack	1	-	
14142	Orange corner piece for Big Softy Teat (with valve), pack of 10	1	-	
14144	White corner piece for Big Softy Teat (without valve), pack of 10	1	-	
14214	Cover Hood for Multi Feeder	1/100	-	

## Calf Feeder Tray Multi Feeder

### with portioning

- with 5 portion compartments for the simultaneous provision of drinks to up to 5 calves
- with Big Softy Teats • makes animal surveillance easier during milk feeding • volume per portion compartment: 3 litres • with rounded corners, thus very easy to clean • for hanging on barn walls, feed barriers, fences, etc. • easy mounting and securing of the trough thanks to elastic straps • ideal for Large Calf Hutch CalfHouse Premium 4/5 (ref. no. 14440) • stackable • easy to transport • acid-proof • food safe • dimensions (L x W x H): 810 x 430 x 380 mm • only suitable for Big Softy Teats



ref. no.	content			€
14204	30 l	1	48	



ref. no.	description		€
14205	Calf Drinking Tray Multi Feeder with 5 sections, without teats	1	
14141/5	5 Big Softy Teats (Art. 14141)	1	
14142	Orange corner piece for Big Softy Teat (with valve), pack of 10	1	
14144	White corner piece for Big Softy Teat (without valve), pack of 10	1	
14214	Cover Hood for Multi Feeder	1/100	

# Milk warmer tank 50 l

## Milk warmer

Specialist literature and studies indicate that the feeding of young calves has a marked effect on animal health, development and therefore the later performance of the animal. To achieve positive results, an in-depth knowledge on the part of the farmer and technical equipment are usually required.

Our milk warmer provides the ideal support for calf rearing, especially for medium-sized businesses. It closes the gap between immersion heaters and mobile milk tanks with sophisticated equipment. Quickly and without much effort, up to 50 litres of milk or milk substitute mixture can be heated up.

- made from food-grade stainless steel
- easy cleaning thanks to the lid which can be fully opened
- with volume scale inside the tank
- water bath: separate inlet and outlet, viewing window to check fill levels

MilkPot 50 (Art. 141450) and screwed into position.

- 1,000 rpm • 370 W • ready to connect • with opening for thermometer (thermometer not included in the supplied package)

- stepless thermostat
- pasteurisation possible
- 1" outlet with slider valve from the food industry
- with rod thermometer (food-safe)
- incl. lid
- support feet optionally available

Stirrer optionally available!

The powerful stirrer ensures the clump-free stirring of milk exchangers. By briefly switching the mixer on during the heating of fresh milk, the heating time can be shortened. The cover with integrated mixer can be easily placed on the



Ref. no. 141461 Cover with Stirrer



Ref. no. 141462 Supporting Feet

Available from mid-February!

### technical data

Dimensions:	Ø 455 mm
Height:	630 mm
Heating:	2500 W



ref. no.	description		€
141450	Calf's milk warmer 50 l	1	
141461	Cover with stirrer	1	
141453	Rod thermometer	1/10	
141462	Tripod	1	



## Calzogol Bolus

### Calcium bolus (milk fever)

Cows with optimum calcium supply have a better start to lactation, are healthier and produce more milk. • very high levels of fast and slow availability calcium (45 g) and vitamin D3 (40,000 I.E.) per bolus! • calcium sources with varying release rates supply the cow evenly with calcium • very well tolerated by membranes – no irritation of the mouth, esophagus and rumen • no caustic calcium chloride • easy application and economical – one bolus per dose is enough!

Feeding recommendation: Administer one bolus with the applicator as per the instructions when calving. If required, administer a second bolus approx. 12 hours after birth.

ref. no.	Weight / bolus			€
15980	175 g	4	1/8	

Dietary mineral feed for milk cows to lower the risk of milk fever.



Quality for feed



## Ket-o-Vital® Bolus

### Energy Bolus (Ketosis)

Healthy cows become pregnant quicker and provide more milk. • bolus that works on various physiological levels – liver - rumen - immune system • The glucoplastic substances have a positive effect on energy metabolism. The risk of ketosis / acetoanaemia decreases. Very high milk yield, birth problems, stress, heat and obesity at the time of birth are classical risk factors for ketosis • safe dosage and application The animals have more appetite, are fitter and recover faster

Feeding recommendation: Administer two boluses shortly after calving using a bolus applicator as per the instructions. If required, administer another bolus 12 hours after calving.

ref. no.	Weight / bolus			€
15982	135 g	4	1/8	

Dietary supplementary feed for milk cows to lower the risk of milk ketosis/acetoanaemia.



Quality for feed



## Fertilgol Bolus



### Beta Carotene Bolus (fertility)

A quick pregnancy shortens the calving interval and improves economic success. • for male and female breeding animals just before and during the covering or insemination period • supports a successful embryo transfer (recipient and donor animals) • the high beta carotene content aids the corpus luteum formation, colostrum quality, the oestrus cycle and sperm quality • a well-developed corpus luteum has a positive influence on the embryonic survival rate • easy and safe application through the even release of beta carotene, vitamins and trace elements over a period of min. 20 days • the release rate has been scientifically confirmed

Feeding recommendation:

Female cows: Administer the first bolus 30 days before insemination. Administer the second bolus shortly before or after insemination

Stud bulls: Administer one bolus every 20 - 30 days during breeding season. The bolus dissolves in 20 days in the rumen

ref. no.	Weight / bolus			€
15983	95 g	8	1/8	

Dietary mineral feed for cattle to support the preparation for oestrus and reproduction – long-term bolus



Quality for feed



## Vitalgol Bolus

### Mineral Vitamin Bolus (Vitality)

Well-nourished animals have the best conditions for good growth, vitality and fertility • for male and female cattle • the long-term bolus releases vitamins and trace elements safely and evenly over a period of at least 90 days The release rate has been scientifically confirmed • a constant supply of essential vitamins and trace elements cannot be safely guaranteed with conventional feed, especially in pastures / hill farms / mountain farms. The solution is the Vitagol long-term bolus. • Individual animals in a herd can be targeted for a boost of vitamins and trace elements

#### Feeding recommendation:



Young cattle < 300 kg live weight: one bolus every 3 months, administer using a bolus applicator as per the instructions.

Cattle > 300 kg: two boluses every 3 months, administer using a bolus applicator as per the instructions.



Quality for feed



ref. no.	Weight / bolus			€
15981	110g	8	1/8	

Dietary mineral feed for cattle for the long-term supply of trace elements and vitamins to grazing animals – long-term bolus.



## Bufferlyt Bolus

### Electrolyte bolus

Use for diarrhoea, lack of appetite and reluctance to drink • The calves are more stable and recover more quickly. • Sodium bicarbonate is a very effective buffer. The use of buffers helps to resist excess acidity. Excess acidity is often the reason why calves are weak and dull and have no desire to drink • Lost electrolytes are effectively replaced. This protects from the dehydration effects of diarrhoea, transport stress and heat • stress-free and safe administration Administration can also be done without an applicator. Simply place the bolus lengthways on the base of the tongue using your hand. The calf will swallow the bolus with no problems • applicator not included

Feeding recommendation: Immediately administer one bolus as per the instructions at the first signs of diarrhoea. Then administer one bolus after each liquid meal for 2 - 3 days.





Quality for feed



15985

Supplementary feed with sodium bicarbonate, an effective buffer substance.



ref. no.	description	Weight / bolus			€
15984	Bufferlyt Bolus	13 g	15	1/12	
15985	Applicator for Bufferlyt Bolus	-	-	1/12	

## Dispenser for Udder Paper

- for (udder) paper rolls with centre pull • cover made from sturdy plastic housing (ABS)
- with transparent and lockable cover • with integrated tear-off edge • easy wall mounting
- dimensions (H x W x D): 255 x 250 x 358 mm • weight: approx. 1200 g • fits Kerbl UdderoClean udder paper (800 and 1000 sheets) and UdderoClean Air Premium (350 sheets)
- supplied without paper



ref. no.



€

15790

1/4

Available from April 2018!

## Dispensing Pump

- suitable for 10 - 250 ml pumps • suitable for 1-litre bottles of milk cell test reagent N from GEA • 3 ml pumping volume per stroke • with rotating valve
- made from polypropylene plastic



ref. no.



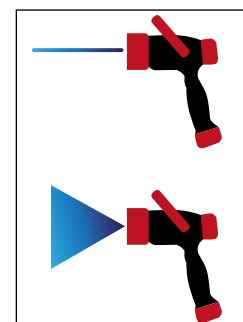
€

151838

1/500

## Spray Nozzle Super Jet

- anti-slip coating • variable adjustable spray or concentrated jet
- flow rate regulated separately • suitable for water temperatures up to 35 °C • 4 – 6 bar available • 50 l/min water flow rate
- with hose connector



ref. no.



€

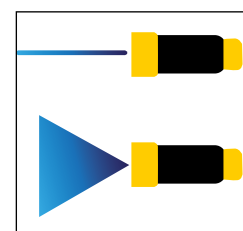
151871

1/12

Available from April 2018!

## Rinser Twist Jet

- anti-slip coating • variable adjustable spray or concentrated jet • suitable for water temperatures up to 35 °C • can be used up to pressures of max. 4 bar • 38 – 47 l/min water flow rate • with hose connector



ref. no.



€

151872

1/30

## Dip Cup Premium NonReturn

- a return flow protection prevents used dip material from flowing back into the bottle
- clean dip material, full effect on the cow teats
- specially developed splash guard with draining to an overflow chamber: less overflow, less waste
- soft plastic bottle for low-fatigue working even for a large animal population
- cup capacity 300 ml
- practical belt hook

ref. no.



€

15633

1/132

The Original



Top Quality

## Dip Cup Premium FoamExpert

- with special foaming sleeve insert in the container
- quick, uniform foaming via just compression
- easy to disassemble for cleaning
- soft plastic bottle for low-fatigue working even for a large animal population
- cup capacity 300 ml
- practical belt hook

ref. no.



€

15638

1/132



## Dip Cup Premium NonReturn Twin

- excellent for light applications of film-forming or „barrier dips“ with high viscosity
- double hose accepts the same amount of dip medium, but only requires half the power for pressing
- a return flow protection prevents used dip material from flowing back into the bottle
- clean dip material, full effect on the cow teats
- specially developed splash guard with draining to an overflow chamber: less overflow, less waste
- soft plastic bottle for low-fatigue working even for a large animal population
- cup capacity 300 ml
- practical belt hook

ref. no.



€

15637

1/132

for viscous media



## Dip Cup Premium NonReturn Cross

- cross dip cup with return flow protection
- suitable for cows, goats and sheep
- dip loss is avoided due to the unique dip medium container with a drip guard edge
- with a double hose so that viscous, film-forming media can be used
- soft plastic bottle for low-fatigue working even for a large animal population
- cup capacity 300 ml
- practical belt hook

ref. no.



€

15639

1/150

for viscous media





## Kerbl milk filters

Our company has been producing both the sewn and thermally bonded milk filter socks using our own high-tech production machinery since 2017, in order to further optimise the product quality and to be able to react more flexibly to customer requests.

We also produce disc filters for cans under the Kerbl own-brand 'Sana', as well as milk filter socks. Sana has stood for the highest quality and reliability in milk filtration for decades and is also well-known far beyond the borders of Germany.

## Sana Premium

Kerbl has also developed a premium version for the SANA brand, in order to meet the growing demands in milk production. Thanks to its optimised fibre distribution, the premium filter offers even higher tensile strength and finest filtration while still providing the necessary permeability for raw milk. This makes the filter especially suitable for large amounts of milk and the highest standards.



More tensile strength through optimised fibre distribution and permeability.

## Sana Premium Milk Filter



### sewn

- sewn • for vacuum systems • high-quality, food-safe nonwoven fabric
- high tensile strength and finest filtration • especially suitable for large amounts of milk and the highest standards
- milk taste and quality is protected



New product



ref. no.	width	length	use for			€
46731	57/60 mm	250 mm	GEA / Westfalia, Miele (Meltec), Lister, Lemmer Fullwood	250	1/4	
46733	57/60 mm	320 mm	DeLaval, Flaco, Manus, Gascoigne-Melotte, Utina	250	1/4	
46734	57/60 mm	455 mm	GEA / Westfalia, Meltec	250	1/4	
46735	57/60 mm	480 mm	System Happel	250	1/4	
46736	57/60 mm	500 mm	Meltec	250	1/4	
46737	57/60 mm	530 mm	GEA (Mlone), Lemmer Fullwood, Packo	250	1/4	
46738	57/60 mm	620 mm	DeLaval, Boumatic, Flaco, Manus, DEC, Gascoigne-Melotte	250	1/4	
46739	75/78 mm	455 mm	SAC	200	1/5	
46740	75/78 mm	620 mm	Lely (Melkroboter), GEA, Boumatic, SAC	200	1/5	
46741	75/78 mm	820 mm	GEA, Impulsa, Meltec	200	1/5	
46742	95/98 mm	610 mm	DeLaval (carousel)	200	1/5	

## Sana Milk Filters sewn

- 75 g • for vacuum systems • high-quality, food-safe nonwoven fabric
- milk taste and quality is protected



ref. no.	width	length	use for			€
46681	57/60 mm	250 mm	GEA / Westfalia, Miele (Meltec), Lister, Lemmer Fullwood	250	1/4	
46683	57/60 mm	320 mm	DeLaval, Flaco, Manus, Gascoigne-Melotte, Utina	250	1/4	
46684	57/60 mm	455 mm	GEA / Westfalia, Meltec	250	1/4	
46685	57/60 mm	480 mm	System Happel	250	1/4	
46686	57/60 mm	500 mm	Meltec	250	1/4	
46687	57/60 mm	530 mm	GEA (Mlone), Lemmer Fullwood, Packo	250	1/4	
46688	57/60 mm	620 mm	DeLaval, Boumatic, Flaco, Manus, DEC, Gascoigne-Melotte	250	1/4	
46689	75/78 mm	455 mm	S.A.C.	200	1/5	
46690	75/78 mm	620 mm	Lely (Melkroboter), GEA, Boumatic, SAC	200	1/5	
46691	75/78 mm	820 mm	GEA, Impulsa, Meltec	200	1/5	
46692	95/98 mm	610 mm	DeLaval (carousel)	200	1/5	

## Sana Milk Filters bonded

- 75 g • for vacuum systems • high-quality, food-safe nonwoven fabric
- milk taste and quality is protected



ref. no.	width	length	use for			€
46670	57/60 mm	250 mm	GEA / Westfalia, Miele (Meltec), Lister, Lemmer Fullwood	250	1/4	
46671	57/60 mm	320 mm	DeLaval, Flaco, Manus, Gascoigne-Melotte, Utina	250	1/4	
46672	57/60 mm	455 mm	GEA / Westfalia, Meltec	250	1/4	
46673	57/60 mm	500 mm	Meltec	250	1/4	
46674	57/60 mm	530 mm	GEA (Mlone), Lemmer Fullwood, Packo	250	1/4	
46675	57/60 mm	620 mm	DeLaval, Boumatic, Flaco, Manus, DEC, Gascoigne-Melotte	250	1/4	

## Sana Disc Filters

• for milk strainer • high-quality, food-safe nonwoven fabric



ref. no.	Ø			€
46752	115 mm	200	1/60	
46753	120 mm	200	1/60	
46754	125 mm	200	1/60	
46755	140 mm	200	1/60	
46756	160 mm	200	1/35	
46757	170 mm	200	1/35	
46758	180 mm	200	1/30	
46759	190 mm	200	1/30	
46760	200 mm	200	1/30	
46761	220 mm	200	1/30	
46762	240 mm	200	1/10	
46763	270 mm	200	1/10	



## Sana Disc Filters with Hole

• for milk strainer • high-quality, food-safe nonwoven fabric



ref. no.	Ø			€
46770	220 mm	100	1/30	
46771	300 mm	100	1/10	




## Hygiene Sleeve Protector

The tight-fitting wrist cuff makes sure that no water, etc. can get into the sleeve protector. Scissors can be used, if necessary, to shorten the cuff to customise the fit.

- made of pure polyurethane (TPU) • food safe • waterproof (to 3000 mm water column) • detectable • chemical-resistant and can be disinfected and sterilised • extremely tear- and abrasion-resistant • flexible in the cold down to -20 °C • machine-washable up to 95 °C • length: 50 cm • in pairs





ref. no.	size		€
15609	S/M	1/20	
15610	L/XL	1/20	

Size S / M is ideal for wrists greater than 14 cm in diameter. Size L / XL is ideal for wrists greater than 18 cm in diameter. You can cut to fit with scissors.

## Disposable Gloves Nitrile Premium


- especially suitable as milking gloves • 30 cm long for comfortable protection • thickness: min. 0.20 mm ~ 8 mil • weight of size M: 12.0 - 13.0 g/piece • non-sterile • for single-use only • 1.5 AQL (quality standard) • ambidextrous • latex and powder-free • free from allergy inducing thiurames, thiazoles and latex proteins • food safe • for the toughest conditions • compliant with EN 455 • EN 374/1 certified (protection from chemicals and micro-organisms) • 50 pieces per dispenser box

ref. no.	size			€
15325	S	1/20	300	
15326	M	1/20	300	
15327	L	1/20	300	
15328	XL	1/20	300	
15329	XXL	1/20	300	



## Teat Cup Brush


- 3-level bristle spiral • staggered bristle length to 59 mm diameter • with plastic handle • boil-proof up to 100 °C • acid-proof

ref. no.	length		€
151785	50 cm	1/50	



## Hygienic hand disinfectant liquid\*

- alcohol rub-on preparation for fast disinfection without water • prevents the spread of bacteria (incl. salmonella), fungi and lipophilic viruses • confirmed effect as per European standard (EN 1500) against bacteria and fungi • assessed effect as per EN standard 1276 against salmonella enteritidis and salmonella typhimurium • cares for the skin with refatting agents • in a handy dispenser bottle

ref. no.	content		€
151179	500 ml	1/10	




\* Take care when using disinfectants. Always read the label and product information before use!

## Universal Bandage Kompressa

• elastic compression bandage with medium stretch • for fixed dressings, binding splints, support and relief bindings, compacting bindings for first aid and follow-up care and ointment dressings • material composition: 67 % cotton, 25 % polyamide, 8 % polyurethane • supplied without clips • stretched, 5 m length • as per DIN 61 632-5 standard




ref. no.	description	length	width	MQ		€
16473	10 pieces per clinical pack	5 m	8 cm	1	1/24	
16474	10 pieces per clinical pack	5 m	10 cm	1	1/24	

## Short-Stretch Bandages Stretchino

• long-life elastic short-stretch bandage for very strong compression with high working pressure and low resting pressure • stretches about 50 % • hypoallergenic • non-ageing • washable at 60 °C




ref. no.	description	length	width	MQ		€
16457	10 pieces, individually in cellophane	5 m	8 cm	10	1/10/240	
16458		5 m	8 cm	1	1/24	

NEW

## Veterinary Bandage Klaudia

• non-elastic special bandage made of a cotton/viscose mixture • resistant, non-ageing and kind to the skin





ref. no.	description	length	width	MQ		€
16472	10 pieces per clinical pack	6 m	6 cm	1	1/24	
16451	10 pieces per clinical pack	6 m	8 cm	1	1/24	

NEW

## Abrasive Disc Wide

• hoof plate made of twisted steel dish with carbide assembly • excellent value for money


Available from April 2018!

ref. no.	Ø	description			€
16377	115 mm	40 grit, 1-sided	-	1/50	
16353	125 mm	40 grit, 1-sided	-	1/50	
16354	150 mm	40 grit,	-	1/50	



## Wire Saw Aesculap

• extra strong wire saw for birth assistance and dehorning • professional quality from Aesculap

ref. no.	length		€
VF676	10 m	1	



## Technobase 2CB New Formula

Technobase 2CB New Formula is the ultimate two-component adhesive for professional use in modern hoof care. The blue colouring immediately shows the correct mixture when squeezing.

The new formula has been optimised for the parameters of curing speed, viscosity and hardness after polymerisation in comparison with standard two-component adhesives.

- the adhesive becomes as hard as glass, optimally adhering to hoof and block
- the liquidity of the adhesive mix has been designed to allow working at both 45 ° and 90 ° angles
- the hoof can bear full weight again after approx. 2 minutes (if stored correctly over 15° C)
- the high-quality 200 ml cartridge, which can be opened and closed again with just a few actions and no need for tools, guarantees maximum reliability in relation to hoof care
- the correct attachment of the special mixing cannulas is made child's play thanks to the specific accepting bolts, ensuring the correct mixing ratio with minimum waste
- bonds powerfully and permanently to wood and rubber blocks
- even easier to use thanks to the easy-to-handle and recloseable cartridge


For anyone who does not want to use large cartridges due to the small amount of adhesive required, the single-use cartridges offer the ideal alternative with their content of 25 ml.

The 25 ml content is designed precisely for single-use applications. The matching mixing cannula is already integrated into the air-tight packaging!



### Reaction time at ambient temperature:

> 25 °C	approx. 15 seconds
15 – 25 °C	20 seconds
5 – 15 °C	25 seconds
< 5 °C	approx. 35 seconds

ref. no.	description	content		€
16282	Cartridge	200 ml	1/12	
16273	Technobase 2CB mixer cannulas for item no. 16282	12	1/10	
16285	Farmer Set	4 x 25 ml	1	
16286	Cartridge	25 ml	1/15	
16284	Dispensing gun	-	1/12	

## Thermal Container HeatBox

The solution to problems using two-component adhesives for hoof care in winter! HeatBox offers the perfect way to keep two cartridges at the correct temperature during use in stables, thanks to the critical temperature property of its chemistry.

Additional product properties:

- one heat chamber each for cartridges in the pistol and for spare cartridges (only fits Technobase 2CB dosing pistol item. no. 16284)
- fits all common 200 ml cartridges such as Technobase 2CB
- constant temperature in the chamber of 20 °C thanks to integrated thermostat
- incl. metal bracket for attaching to the hoof stand or bar/tube
- with vehicle plug and power pack for connection to a 230 V power supply
- input: 12 V / 50/60 Hz

ref. no.			€
16278	1/8	128	




## Hoof Shoe Tubbease™


Tubbease™ was developed in New Zealand with the aim to create a breathable treatment shoe for problem horse hooves (e.g. sole ulcers). The supplied Velcro tapes mean Tubbease™ is easy to attach to the horse's leg. Tubbease™ is available in three sizes.

The benefits of Tubbease™:

- air can escape upwards meaning no heat or humidity is trapped within the shoe
- the rubber-coated base reliably prevents moisture from entering and simultaneously ensures that the treatment fluid remains on the hoof
- the optimum climate within the shoe means the hoof retains its natural strength
- the thick EVA insole reduces pressure pain for the horse (e.g. with sole ulcers) and extends the life of Tubbease™
- various remedies to treat abscesses, thrush, hoof injuries, hoof outbreaks etc. can be used with Tubbease™
- Tubbease™ design is protected (NZ 417646)



ref. no.	size	colour	Ø		€
3210560	M	red	14 cm	1/20	
3210561	L	blue	15 cm	1/20	
3210562	XL	orange	16 cm	1/20	

ref. no.	description	size	colour		€
3210563	Replacement Velcro	-	-	1/12	
3210564	EVA insole Tubbease	M	red	1/20	
3210565	EVA insole Tubbease	L	blue	1/20	
3210566	EVA insole Tubbease	XL	orange	1/20	

**SHOOF**  
INTERNATIONAL LTD

## Treatment Shoe for Hooves

Durable and robust treatment shoe made of canvas with two bands. Ideal for treating horse or cattle hooves with ointments or solutions.


- with 2 bands for knotting
- strong plastic sheet on the inside to allow the treatment solution to work effectively
- standard size (15 x 30 cm)

ref. no.		€
16143	1/50	



## Adhesive Claw Bandage VetTape

- with highly adhesive rubber glue
- excellent adhesive properties
- well tried as hoof dressing
- porous

ref. no.	colour	length	width		€
16388	white	50 m	50 mm	1/12	
16390	black	50 m	50 mm	1/12	

... recommended from veterinarians!

NEW




## Aesculap Precision Adjusting Aid for Torqui Favorita

Every Favorita clipping head is child's play to adjust with this torque key.

Benefits of the Torqui at a glance:

- precise basic adjustment of the plate pressure
- increased clipping head life thanks to longer intervals between regrinding
- consistent edge-retention
- easy to handle
- no prior knowledge needed
- small, easy to handle, maintenance-free
- precision instrument engineered in Germany
- compatible with all Favorita clipping heads
- all Favorita clipping heads can be retrofitted with an appropriate knurled screw



ref. no.	description		€
GT142	Precision adjusting aid for Torqui, Favorita system	1	
GT141	Knurled screw for Torqui, Favorita system, 10 pieces	1/100	

## Aesculap Precision Adjusting Aid Torqui Econom


Every Econom clipping head is child's play to adjust with this torque key.

Benefits of the Torqui at a glance:

- precise basic adjustment of the plate pressure
- increased clipping head life thanks to longer intervals between regrinding
- consistent edge-retention
- easy to handle
- no prior knowledge needed
- small, easy to handle, maintenance-free
- precision instrument engineered in Germany
- suitable for all Econom cattle and horse clippers
- all Econom shaving heads can be retrofitted with the knurled screw GT147

For perfect plate pressure!



ref. no.	description		€
GT146	Precision adjusting aid for Torqui, Econom system	1	
GT147	Knurled screw for Torqui, Econom system	1/500	



## Aesculap Battery Clippers Bonum

The new cordless clippers from Aesculap, fitted with lithium-ion batteries and a sleek and ergonomic design. The Bonum is also a perfect fit for women's hands and boasts low weight, low noise and long battery life.

The Bonum is also fitted with an intelligent lithium-ion battery system. On the one hand, the battery technology protects the device from overheating and switches it off until it has cooled when the battery temperature reaches  $>50^{\circ}\text{C}$ . On the other hand, the charger provides information on the battery status with two LED displays:

- extremely light, just 900 g incl. batter and shaving blade
- just 40 mm diameter and 12.5 cm in circumference in the grip area, therefore also great for small hands
- volume / frequency pleasant for your horse
- very short and handy at 295 mm in length
- very well balanced
- powerful and long-lasting
- lithium technology so no memory effect
- battery from tool professionals
- electronic push button recessed in the housing means no more accidental switching the machine on or off when handling
- Aesculap shearing blades from the Made in Germany Econom series
- supplied package: Bonum clippers, 1 or 2 batteries, charger, blade set 23/31 tooth (GT505/GT502), instructions, oil, hard shell case



Available from March 2018!




**Red LED battery indicator:** Constant light = battery not being charged as temperature too high (above  $50^{\circ}\text{C}$ ) / flashing = battery defective or foreign object between the charging contacts

### technical data

Weight with battery:	900 g
Dimensions (W/H/L):	29.5 x 7.5 x 7.8 cm
Run time:	80 min
Charging time:	55 min
DC motor:	10.8 V
Sound level:	65 db (A)
Stroke rate:	2500 rpm

**Green LED charge level indicator:** Flashing = battery charging / constant = battery full



ref. no.	description	colour		€
GT644-BL	Battery Clippers Bonum Cattle, incl. 1 battery, GT501 / GT502	blue	1/6	
GT654-BL	Battery Clippers Bonum Horse, incl. 1 battery, GT505 / GT502	blue	1/6	
GT654-RO	Battery Clippers Bonum Horse, incl. 1 battery, GT505 / GT502	pink	1/6	
GT646-BL	Battery Clippers Bonum Cattle, incl. 2 battery, GT501 / GT502	blue	1/6	
GT656-BL	Battery Clippers Bonum Horse, incl. 2 battery, GT505 / GT502	blue	1/6	
GT656-RO	Battery Clippers Bonum Horse, incl. 2 battery, T505 / GT502	pink	1/6	
GT641	Replacement battery for Bonum	-	1/14	

## Aesculap Battery-Operated Clipper Econom CL for Sheep

Aesculap is one of the first companies in the world to market a wireless sheep clipper. Aesculap used their expertise and engineering skills to thoroughly meet the special demands made on batteries when sheep shearing. The new sheep clipper does of course boast the prestigious Aesculap quality down to the last detail.

The electronic controller controls the power flow from battery to machine. When more power is needed, the controller automatically increases the performance and lowers it if necessary. This optimises battery life and ensures the quality of the shearing remains consistently good.

Using a brushless direct current motor (EC motor) has the advantage of less heat development, leading to longer battery service life and thus longer overall service life for the clipper. The lack of carbon brushes therefore provides a practically wear-free drive.

- ideal for clipping the tails of sheep or for shearing cattle with wool-like coats
- huge pulling power, like a cable-operated sheep clipper
- high shearing speed, glides perfectly through the coat
- low weight, fatigue-free handling
- electronic push button recessed in the housing means no more accidental switching the machine on or off when handling
- powerful EC motor
- very well balanced
- powerful and long-lasting
- lithium technology so no memory effect
- effortlessly achieves 2700 rpm
- Aesculap cutting plates from the Made in Germany Econom series




**Intelligent battery technology:** provides just enough power that's needed and switches to "standby" mode after 1 h of inactivity (increases the lifespan of the battery).

### technical data

Clipping head system:	Shearing blade set
Drive:	DC motor, approx. 2,700 strokes/min
Gear box:	Spur gear
Battery technology:	3500 mAh, lithium-ion
Weight:	approx. 1470 g
Sound pressure level:	approx. 72 dB
Run time:	approx. 70 min
Charging time:	approx. 80 min
supplied package:	1 Econom CL Machine
	+ 1 charger
	+ Li-ion battery (GT821)
	+ 1 upper blade (GT578)
	+ 1 lower blade (GT588) (3.5 mm)
	+ 1 Aesculap oil (GT604)
	+ 1 handy and solid plastic case



ref. no.	description	MQ		€
GT824	Battery-Operated Clipper Econom CL incl. 1 Battery	1	1	
GT821	Spare Battery for Clipper Econom CL	1	1	

# Scratch Brush HAPPYCOW MiniSwing

## for calves and goats



The HAPPYCOW MiniSwing cleaning machine rotates in any direction and almost every angle. The vertical pendulum brush reaches almost any body part, head and rump especially are thoroughly cleaned.

The HAPPYCOW MiniSwing scratch brush is suitable for calves from 3 months of age and adult goats. One brush is designed for max. 60 calves or max. 50 goats.

The HAPPYCOW MiniSwing is automatically activated for approx. 60 seconds by slightly lifting the brush from the animals. The changing direction of the brush after ever activation ensures even wear of the brushes. The torque safety shut-down stops the brush when it encounters too much resistance, ensuring safety in the stable.



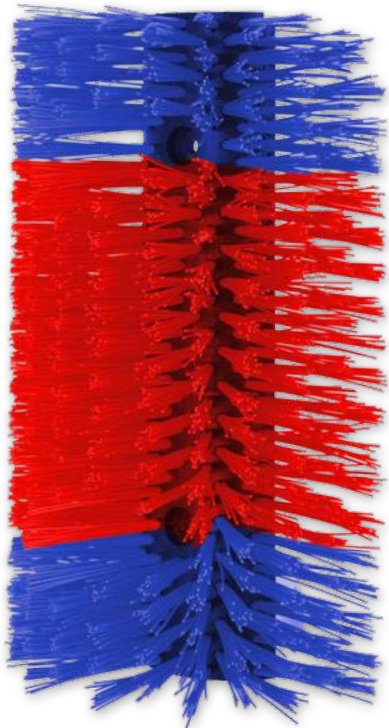
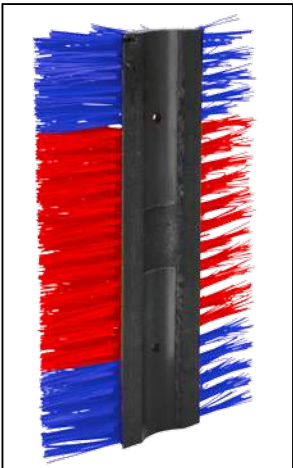
technical data	
Voltage:	230 V, 50 / 60 Hz
Output:	0.25 kW
Speed:	26.8 rpm
Weight:	48 kg
Dimensions:	30 cm x 125 cm x 80 cm (W x H x D)
Protection type:	IP54
Bristle material:	Polypropylene (PP)

ref. no.	description			€
18890	Scratch Brush HAPPYCOW MiniSwing	1	-	
18891	Spare Brush MiniSwing	1	-	

## Scratch Brush

- ensures ideal fur cleaning and care
- head and throat in particular can be cleaned
- for mounting in stables
- bristle length 5 cm
- bristle material: polyamide (PA)

ref. no.			€
293100	1/2	50	









## Hay Bell for Round Bales

- for round bales with max. diameter x height of 160 cm x 125 cm or 130 x 135 cm
- shatter-proof, frost-proof plastic material with built-in UV protection
- sturdy construction
- with animal-friendly and non-damaging food openings
- water-removing rain channels over the food openings
- with integrated carrying handle, suitable for front loader forks
- with integrated fixing eyelets for fixing the base to the hay bell
- base (available separately) for dry storage of the bales; can be locked for transportation with the hay bell



Please note separate freight costs!




ref. no.	description			€
14557	Hay bell with 5 large food openings for cattle and horses	1	6	
14558	Hay bell with 10 small food openings for sheep, goats, calves and ponies	1	6	
14559	Base for hay bell	1	25	
14556	Anchoring for Hay Bell item no. 14557, item no. 14558 and base	1/10	-	

## Square Rack Hobby

- 8 feeding places
- suitable for round and rectangular bales up to 1.4 m in length or diameter
- hot-dip galvanised
- 1 square tubular support
- 2 sides can easily be opened for filling
- height-adjustable runners (adjustable to the animal's size)
- three-point attachment
- very little food loss
- supplied as a construction kit including circumferential roof edge protection, three-point safety clip
- internal trough dimensions: approx. 1.45 x 1.45 m
- complete dimensions L x W x H: approx. 1.5 x 1.5 x 2.4 m



Please note separate freight costs!

ref. no.			€
291300	1	6	



## Feed Storage Rack Metal

- high-quality sturdy feed storage rack made from galvanised metal for wall mounting • the design allows the horse to eat appropriately and slowly • approx. 90 L capacity | provides a daily ration of raw food • the grid is pressed against the food by the rotary hinge when the horse eats, so it receives small portions and is engaged for a long period • raw food can be easily refilled by lifting the grid from the front or from behind as required and through an opening in the box partition
- large opening at the bottom for easy removal of uneaten food • weight: approx. 14 kg • comes disassembled as a kit • incl. assembly instructions, easy assembly



Available from May 2018!



ref. no.	l x w x h			€
32706	60 x 47 x 53 cm	1	20	



## Feeding Trough semicircle

Feeding trough in half-circle shape without rough edges! Lightweight but very sturdy!

- feeding trough made of Polyethylene • half-circle shape to be mounted at straight walls • with anti-waste edge • rounded section in the inner side for more hygiene • with cleaning plug • dimensions 55 x 35 x 17,7 cm

ref. no.	content			€
324825	25 l	1	66	



## Tyre Trough

- high-quality sturdy feeding trough made from polyethylene • ideal for feeding horses in large and/or open stables • for proper feeding, as horses can feed in a natural stance • positioned for 175/14 tyres or larger, supplied without tyres

technical data	
Interior diameter:	35.0 cm
Exterior diameter:	51.0 cm
Overall height:	19.5 cm

ref. no.	content			€
324826	15 l	1	105	





## Lick Holder square

- plastic • no sharp edges • dimensions: approx. 202 x 206 mm
- inside dimensions: 191 x 194 mm • also suitable for 15 kg salt stones

Made in EU



ref. no.	colour			€
324793	black	1	275	
324794	aquamarine	1	275	
324795	rosé	1	275	



## Feeding Bowl

- universal bowl for food • impact- and temperature-resistant plastic • food safe
- approx. 6 litres capacity • bowl and lid can be printed on request

Made in EU



Available in customer-specific composition. Note the instructions at the end of the catalogue.

ref. no.	description	colour			€
324811	Feeding Bowl	grey	1/5	500	
324812	Feeding Bowl	green	1/5	500	
324815	Feeding Bowl	aquamarine	1/5	500	
324816	Feeding Bowl	rosé	1/5	500	
324820	Lid for Feeding Bowl	white	1/5/50	600	

NEW  
NEW



## all-Purpose Bucket

- heavy-duty model

29935



Made in EU



Available in customer-specific composition. Note the instructions at the end of the catalogue.



Top Seller

ref. no.	description	colour	content			€
29881	All-Purpose Bucket	olive green	12 l	1	350	
298800	All-Purpose Bucket	blue transparent	12 l	1	350	
298801	All-Purpose Bucket	transparent pink	12 l	1	350	
29935	Lid for Bucket 29881	black	-	1/30	720	

NEW  
NEW

## FlexBag Flexible Trough

- trough made from sturdy but extremely flexible plastic • can be used anywhere, in the pasture and in the stable, as feed, transport or grooming tool tub, as well as at home or in the garden • two handles for easy transport



Top Seller

ref. no.	content	colour			€
323530	12 l	green	1/10	480	
323531	12 l	purple	1/10	480	
323532	12 l	red	1/10	480	
323533	28 l	blue	1/10	240	
323534	28 l	yellow	1/10	240	
323535	28 l	red	1/10	240	
323536	42 l	blue	1/10	200	
323537	42 l	yellow	1/10	200	
323538	42 l	red	1/10	200	
326197	60 l	red	1/10	400	
326198	60 l	blue	1/10	400	

NEW  
NEW



KERBL

# Water Trough

Robust special material





- extremely break-proof and retains its shape • UV and frost resistant

Carefully thought-out design

- stable internal wall curving inwards • oval shape allows easy loading into a small transporter
- large outlet for rapid drainage (outlet Art. 16601 included in supplied package)
- water connection and float valve protected from animals
- easy cleaning thanks to smooth surfaces and rounded edges - no inaccessible areas
- floor anchoring optionally available (accessories not included in the scope of delivery)
- stackable • suitable for float valve 220P (41 l/min at 3 bar) and XtraFlo (250 l/min at 3 bar)
- float valve not included in the supplied package!



TV



ref. no.	description	content	l x w x h			€
223623	Water trough	550 l	150 x 115 x 58 cm	1	7	
223624	Water trough	1000 l	235 x 125 x 58 cm	1	7	
223440	Float valve XtraFlo Top Entry	-	-	1/10/20	240	
223441	Float valve 220P	-	-	1	-	
16601	Outlet for footbath / water trough	-	-	1/100	-	
223629	Ground anchor	-	-	1/10	-	

## Double Float Drinking Bowl S60

### for pasture attachments

- drinking bowl made from high-quality plastic • volume: 58 l • for up to 40 large cows • suitable for high and low pressure • incl. complete mounting accessories for barrel attachment • with inner lip to avoid water waste • with 3/4" connection • water connection from above, below or behind • water flow rate: 54 l/min at 5 bar, 41 l/min at 3 bar, 24 l/min at 1 bar • with 2 outlet plugs for easy cleaning • larger outlet (art. 16601) can be retrofitted • valve on the top for rapid access to the valve
- weight: 15 kg





ref. no.	description	l x w x h			€
223619	Double Float Drinking Bowl S60	90 x 45 x 35 cm	1	8	
223441	Float valve 220P	-	1	-	
16601	Outlet for footbath / water trough	-	1/100	-	

## Double Float Drinking Bowl S60

### for wall and tube mounting

- drinking bowl made from high-quality plastic • volume: 58 l • for up to 40 large cows • suitable for high and low pressure • with inner lip to avoid water waste • with 3/4" connection • water connection from above, below or behind • water flow rate: 54 l/min at 5 bar, 41 l/min at 3 bar, 24 l/min at 1 bar • with 2 outlet plugs for easy cleaning • larger outlet (art. 16601) can be retrofitted • valve on the top for rapid access to the valve • weight: 15 kg












ref. no.	description	l x w x h			€
223618	Double Float Drinking Bowl S60	90 x 45 x 35 cm	1	8	
223441	Float valve 220P	-	1	-	
16601	Outlet for footbath / water trough	-	1/100	-	

## Stainless Steel Water Trough

- robust trough for wall or floor mounting • available in two sizes (100 cm/50 litres and 190 cm/95 litres) • large drain and inclined trough base ensure rapid draining of the water and self-cleaning of the trough • expansion sealing plugs for quick opening and closing of the drain • drain connection suitable for KG pipe DN 100 • high-efficiency float valve 3/4": 54 l/min at 5 bar, 41 l/min at 3 bar (can be connected on either side) • easy to open valve cover • frost-free down to -15 °C: integrated electric heating 200 W (ref. no. 221142, 221143, 221152, 221153) or can be retrofitted (ref. no. 221094), operation with transformer (not included in the scope of delivery!) • valve XtraFlo with 250 l/min at 3 bar optionally available



	with wall bracket	with floor stand
Water Trough 100 cm (inside)	117 x 60 x 64 cm	122 x 58 x 102 cm
Water Trough 190 cm (inside)	207 x 60 x 64 cm	212 x 58 x 102 cm

ref. no.	description	length		€
221140	Stainless Steel Water Trough with Floor Rack	100 cm	1	
221141	Stainless Steel Water Trough with Wall Bracket	100 cm	1	
221150	Stainless Steel Water Trough with Floor Rack	190 cm	1	
221151	Stainless Steel Water Trough with Wall Bracket	190 cm	1	
221142	Heatable Stainless Steel Water Trough with Floor Rack	100 cm	1	
221143	Heatable Stainless Steel Water Trough with Wall Bracket	100 cm	1	
221152	Heatable Stainless Steel Water Trough with Floor Rack	190 cm	1	
221153	Heatable Stainless Steel Water Trough with Wall Bracket	190 cm	1	
221145	Floor Rack for Stainless Steel Water Trough	-	1	
221146	Wall Bracket for Stainless Steel Water Trough	-	1	
223441	Float valve 220P	-	1	
223440	Float valve XtraFlo Top Entry	-	1/10/20	
221094	Additional / replacement 200 W Heater	-	1	
221144	Sealing Plugs for Stainless Steel Water Troughs	-	1/20/80	

secure  
U-shap

safety mounting



## AniScale Animal Scale

This animal scale with cradle stand is ideal for weighing large animals. The animals can easily be put into the cage and held for the weighing procedure. The animal scale can be integrated into trap systems or races.

The scale stand

- weighing platform with rubber mat • animals are safe, noise-dampening
- extra robust design • hot-dip galvanised • with 2 sliding doors, in front and behind • incl. 2 panels each 240 cm • easy to integrate in palisade trap systems or races

The weighing set

- robust scale beams are mounted below the cage • handles on the scale beams for easy carrying and placement • display with handy carry handle • with LED display • with battery, operating time per charge approx. 30 hours • includes charger • stand for display optionally available

Functions:

- stabilisation function, determines the weight of moving animals • tare function • sum possible




The complete set consists of stand and scale set.

To combine the animal scale with a trap system, please use the connector frame so as not to distort the weighing result.












### technical data

Capacity:	1,500 kg (750 kg per scale beam )
Overload capacity:	110 %
Resolution:	0,5 %
Weighing accuracy:	0,1 % (+/- 1,5 kg)
Weight complete set:	380 kg
Weight pass trough:	167 kg
Dimensions (L x W x H):	265,7 x 88,0 x 200,0 cm

ref. no.	description		€	
291320	AniScale Animal Scale Complete Set	1		

ref. no.	description			€	
291324	Weighing platform with scale set (no panels or sliding doors)	1	-		
291325	Scale stand (weighing platform, 2 panels, 2 sliding doors)	1	2		
291321	Weighing platform alone	1	-		
291322	Scale set (scale beams with display)	1	-		
442620	Sliding door, single	1	-		
442591	Fence component without gate	1	18		
442621	Connector frame for panels	1	-		
291323	Stand for display for scale set	1	-		

## Collar Number Duo

- effortless attachment and removal thanks to two-part design
- optimised recognisability thanks to handy colour code, double-sided labelling and large format (54 x 59 mm)
- suitable for neck marking straps up to 40 mm wide
- patent applied for

### Major work relief

The Collar Numbers Duo are a huge help, especially if there are livestock changes. Conventional collar numbers must be pushed from the collar which, due to dirt and soiling, is no longer possible or extremely difficult after even just a short period of use. In some circumstances, complete dismantling of the collar, including equipment such as transponders, sensors or weights, is required even though only one number needs to be changed. By contrast, the Collar Numbers Duo can be opened, removed and inserted in the required position easily. With tethered animals, they can be even be fitted without removing the collar.

### Optimum recognisability

The special colour coding (one colour for each number) and large format make animal recognition much easier, especially at long distances, with partially concealed digits or in poor lighting conditions. Thanks to the double-sided labelling and colour coding, even twisted collars are no longer a problem.



Made in Germany



ref. no.	description	colour
209420	Number 0 (6 pack)	black
209421	Number 1 (6 pack)	yellow
209422	Number 2 (6 pack)	orange
209423	Number 3 (6 pack)	red
209424	Number 4 (6 pack)	violet
209425	Number 5 (6 pack)	blue
209426	Number 6 (6 pack)	green
209427	Number 7 (6 pack)	grey
209428	Number 8 (6 pack)	brown
209429	Number 9 (6 pack)	white



1/45

€



## Accessories Collar Number Duo

Spare Pins: • 12 pack • plastic

Mounting Tool: • for easier insertion and removal of the pin

ref. no.	description	€
20943/12	Spare Splits 12 pieces/pack	1
20944	Mounting Tool	1/100

20944





20943/12



# Numbering Block Large

• 1-digit • for threading in • large format (50 x 59 mm) • suitable for neck marking straps up to 40 mm wide • set of 10



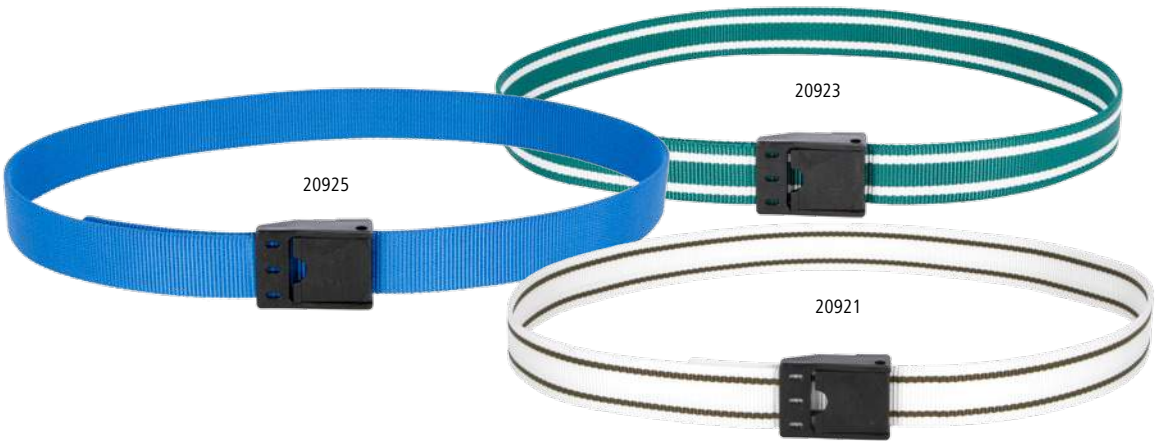
ref. no.	description			€
208450	Number 0	10	1/10	
208451	Number 1	10	1/10	
208452	Number 2	10	1/10	
208453	Number 3	10	1/10	
208454	Number 4	10	1/10	
208455	Number 5	10	1/10	
208456	Number 6 + 9	10	1/10	
208457	Number 7	10	1/10	
208458	Number 8	10	1/10	



# Marking Collar

• with sturdy plastic clamp fastener  
 • belt width 40 mm

Made in Germany
 



ref. no.	length	colour		€
20923	130 cm	green / white	1/10/100	
20925	130 cm	blue	1/10/100	
20921	130 cm	white / black	1/10/100	
20924	90 cm	green / white	1/10/100	
20926	90 cm	blue	1/10/100	



## Rain Gauge with Counter

• plastic • easy installation on a round pile up to ø 27 mm • precipitation is easy to read: 1 scale bar = 1 mm = 1L / m<sup>2</sup> • monthly rainfall is easy to total up using the adjustable counter. Simply turn the rotary ring by the respective additional rainfall amount



ref. no.



€

291199

1/25

## 5in1 Multi-function Oil Spray

Rust solvent, lubricant, contact spray, corrosion protection and metal care agent

Rust solvent, lubricant, contact spray, corrosion protection and metal care agent Universally applicable in agriculture and forestry, the workshop, industry and household.

- very good lubrication properties, even at high pressures • displaces moisture to a large extent and provides good corrosion prevention • releases locked, rusted and jammed mechanical systems, bolts and vehicle and machine parts • very good creep properties - penetrates into the smallest of gaps and cracks
- cares for metals with a thin protective film • temperature resistant from -10 °C to +150 °C • silicone and resin free



ref. no.

content



€

291216

400 ml

1/12

universally applicable in many areas

## All-purpose Shovel

- versatile, e.g. as a snow or grain shovel • patented reinforced blade edge • 3-part handle • glass reinforced handle • handle is robustly inserted and screwed together • with D-handle

Plug-in system for two lengths!

Stecksystem für zwei Längen!



29698

29697



ref. no.

description

width

height



€

29697

Shovel, large, no welts

44 cm

40 cm

1

80

29698

Shovel, small, with welts

29 cm

36 cm

1

100

## Grain Moisture Meter TwistGrain

- unique electric 3-point measurement of moisture with test pressing
- TwistGrain is programmed for many crops: wheat, rye, barley, triticale, oats, rapeseed, maize etc.
- the audio signal in the screw cap confirms if the test sample has been pressed sufficiently hard
- precise measurement of whole grains of many plant types
- the measurement result can be read in bright sunlight as well as the dark thanks to the graphic display with backlight and high contrast, as well as a wide viewing angle
- glass-fibre reinforced screw cap and housing made from shakeproof material (ABS) ensure your device is extremely strong
- fast and easy to use - ideal for working in the field
- you can measure grain moisture in seconds with a very small device that weighs just 0.5 kg
- dimensions: 16.5 x 7 x 7.5 cm
- 2-year guarantee

The set includes:

- DRAMINSKI Twist Grain moisture meter with cap
- carrying pouch
- carrying strap for the pouch to hang up the device
- incl. 4 alkali-manganese batteries, type AA, 1.5 V
- incl. 1 battery, type CR2032, 3 V (in the cap)
- includes operating instructions



ref. no.



€

29369

1/16

## Grain-Moisture Level Reader GrainMaster GMSV2

with grinder

The grain is ground and pressed using special grinding plated integrated into the measuring cell, which ensures a high level of reliability and reproducibility of the obtained results

- GrainMaster is programmed for the following crops: wheat, rye, barley, triticale, oats, rapeseed, maize.

Other cereals can be retrofitted.

- USB interface for software and calibration update
- graphic LCD display (2") LED backlit display
- sample volume: 10 ml

Accuracy:

± 1.0 % in the range of up to 10 % moisture content

± 1.2 % in the range of over 10 % moisture content



3-year warranty

### technical data

Weight:	1550 g
Dimensions:	21 x 11 x 11 cm
Filling the measurement container:	manual, using the measurement beaker
Power supply:	9 volt battery, discharge is automatically indicated
Display:	LCD display, alphanumeric, 2 x 16 digits
Resolution:	0.1 % moisture content
Memory:	Flash card
Temperature compensation:	Automatic
Measuring temperature:	+10 to +35 °C
Storage temperature:	+10 to +45 °C

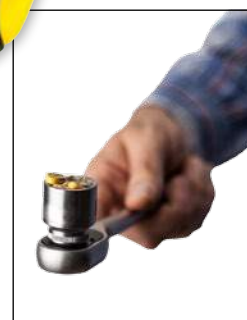
ref. no.



€

29399

1/12





## Control for LED Lighting

This lighting control allows you to switch the artificial stable lighting on or off, on a timer and regardless of existing daylight, or even achieve a constant light level (e.g. min. 200 lux) through automatic dimming. This means it ensures ideal lighting conditions throughout the day and year while minimising electricity consumption. Comfort for animals and humans!

- controls lighting dependent on time and/or daylight
- four different lighting circuits (groups) can be independently controlled, two of which with a dimming function
- suitable for LED lights with 1...10V interface
- standard surface-mount housing for mounting in the equipment room
- dust and moisture protection (IP54)
- maximum switching power of 11kW
- suitable e.g. for up to 50 150 watt lights (up to 15 lights on the dimmable circuits 1 and 2, and up to 10 lights on circuits 3 and 4)
- supplied with a light sensor (can request up to four light sensors)
- input for up to four button signals
- easy to use with display and three buttons
- easy to install by your electric company
- with extensive documentation and terminal description

### technical data

supply voltage:	230 / 400 V
fusing:	3-pin B16A
max. current value per output:	16 A
max. total power circuit 3 and 4:	16 A
number of circuits:	4
number of dimmable circuits:	2
max. switching capacity:	11 kW
dimming function circuit 1 and 2:	1..10 V
max. number of light sensors:	4
max. number of button signals:	4
Protection type:	IP54



345001



ref. no.	description		€
345000	Control for LED lighting	1	
345001	Sensor for control	1	

## LED Oval Light

- ideal for passage areas, garage, basement, etc.
- suitable for outdoor use
- sturdy plastic housing with glazed cover
- splash-proof
- ceiling or wall mounting
- with energy-efficient, SMD LED chips
- up to 80 % less power consumption
- cannot be dimmed



2 years warranty



### technical data

Output:	5,5 W
Light flux:	450 lumen
Luminous efficacy:	80 lm/W
Angle:	120°
Chip service life (L70):	> 30.000 h
Input voltage:	220 - 240 V / 50 Hz
Colour temperature:	6.500 K
Colour rendering (CRI):	Ra > 80
Protection type:	IP 54
Dimensions (L x W x H):	16.9 x 11.5 x 7.6 cm



ref. no.



€

345606 1/10/30

The outdoor spotlights comprise built-in LED bulbs. The bulbs in the light cannot be replaced.

## LED Floodlight

- robust housing made from cast aluminium with safety glass
- robust tubular frame with cable bracket
- with adjustable clamping bracket
- with plastic carrying handle
- 230 volt connecting cable with earthed plug, length 3 m
- with energy-efficient, SMD LED chips
- up to 80 % less power consumption
- suitable for outdoor use
- cannot be dimmed
- GS approved



2 years warranty



### technical data

Output:	50 W
Light flux:	3,750 lumen
Luminous efficacy:	75 lm/W
Angle:	100°
Chip service life (L70):	> 35.000 h
Input voltage:	220 - 240 V / 50 Hz
Colour temperature:	6.000 K
Colour rendering (CRI):	Ra > 80
Protection type:	IP 65
Dimensions with frame (L x W x H):	approx. 32 x 22 x 40 cm

The outdoor spotlights comprise built-in LED bulbs. The bulbs in the light cannot be replaced.

ref. no.



€

345604 1/2



## Mobile LED Battery Spotlight WorkFire Pro

• sturdy plastic housing with silicon edge protection • splash-proof and shock-resistant • adjustable stand, can also be used as a carrying handle or mounting bracket • with On/Off switch • 3 light levels: 100 % - 50 % - 20 % • li-ion battery with a charge status display and integrated overcharging and deep discharging protection • confusion-proof low-heat device charging cable with earthed plug • with energy-efficient, SMD LED chips • up to 80 % less power consumption • suitable for outdoor use

### technical data

Output:	20 W
Light flux:	1,600 lumen
Luminous efficacy:	80 lm/W
Battery type:	Lithium-ion
Battery nominal voltage:	7,4 V
Battery capacity:	4400 mAh
Charging time:	5 h
Hours of light:	2.5h (100 %), 5h (50 %), 8h (20 %)
Angle:	100°
Chip service life (L70):	> 35.000 h
Input voltage:	220 - 240 V / 50 Hz
Colour temperature:	6.000 K
Colour rendering (CRI):	Ra > 80
Protection type:	IP54
Dimensions (L x W x H):	approx. 23 x 16 x 6 cm

2 years warranty



The outdoor spotlights comprise built-in LED bulbs. The bulbs in the light cannot be replaced.

ref. no.



€

345605

1/6



## LED Work Light WorkFire

• powerful 3 watt COB LED • 3 additional LEDs in the luminaire head enable economical torch operation • fold-out hook that can be turned 360° • magnet on the back • sturdy and handy ABS plastic housing • non-slip rubber coating in the handle area • splash-proof • 200 lumen • batteries included (3 x type AA) • dimensions (L x B x H): approx. 20 x 6.2 x 3.4 cm • only available in display

ref. no.

MQ



€

345603

10

1/10/40

Available from March 2018!



## LED Torch MiniFire

• compact and sturdy housing made from aluminium • splash-proof • non-slip ribbing in the handle area • 5 light functions: 100 % - 50 % - 10 % - flashing – SOS • focus function • with wrist loop • red light ring • 3 watt high-performance LED from CREE • batteries included (3x type AAA) • 120 lumen • length approx 12.3 cm

ref. no.



€

345601

1/10/60



## LED Torch ProFire

• solid and sturdy housing made from aluminium • splash-proof • non-slip ribbing in the handle area • 2 light levels: 100 % - 50 % • focus function • with wrist loop • 6 watt high-performance LED from CREE • 500 lumen • batteries included (3 x type C) • length approx. 21 cm

ref. no.



€

345602

1/12/24




## Box Trap Alive Predator Self-Assembly Kit

• works well both outdoors and indoors • galvanised wire mesh and aluminium parts guarantee long durability • live traps must be darkened to avoid unnecessary stress, as per the valid statutory provisions



Stable assembly kit mounted with just a few actions!

ref. no.	description		€
299486	for cats, martens, rabbits, polecats	1	
299488	for foxes, badgers	1	
299487	for young foxes, martens	1	


## Vole Trap VoleStop

• easy-to-use vole trap with a unique design • extremely reliable and excellent impact force for successful capture • just a few actions are needed and the trap is armed in seconds • the size of the trap is designed so that a hole of just a few centimetres is all that's needed • the accessory set (can be ordered separately), comprising a search rod and hole digger, makes the work easier • the trap is easy to spot from outside thanks to the cat head design • The trap is set by pulling out the red collar – as long as this is visible, the trap has not yet been triggered! The trap has been triggered when only the cat head is visible without a red collar. • field mice and voles are captured from both directions • eco-friendly, reusable and if used correctly harmless to users and household pets • accessory set comprising search rod and hole digger



Top Seller



ref. no.	description		€
299821	Vole Trap VoleStop	1/10	
299836	Accessory set	1/4	



## Vole-free Power Bar

• 8 individually packed bars in 10 g portions • innovative bait bar for vole control • attractive bait with efficient active substance and 68% less chemistry • reliably protects vegetables, fruit and ornamental plants • no contact with bait since it is in the form of a ready to use bar

ref. no.		€
299890	1/24	



Pflanzenschutzzone

## cit Mite-ExSil Mite Powder Spray\*

The latest development in the war against poultry red mite and other parasites in stables!

- simple application • silicon dioxide attacks the wax layer on mites, causing them to desiccate and die
- aerosol spray allows the active ingredient to be applied accurately and especially in all corners and cracks • spray jet leaves behind a white layer of powder on sprayed areas. This means it is easy to check when and where applications need to be repeated • especially effective at combating poultry red mite, other types of poultry mite, fleas and ticks

ref. no.	content		€	active agent
15448	500 ml	1/12		Amorphous silicone dioxide Pyrethrin + pyrethroids



## DiaCarid \*

combats red fowl mites and crawling insects

- an effective pesticide to combat red fowl mites and crawling insects • effectively repels crawling bugs such as mites, ants, silverfish and woodlice • a fine powder made of fossilised plankton is also effective in damp air • the mites' protective wax film is destroyed on direct contact with DiaCarid. The pests are therefore instantly demobilised and dry out
- the special structure makes it impossible to build up resistance • spread DiaCarid in the places where mites and other crawling insects hide • amount to use 4 g/m<sup>2</sup> (enclosure)

ref. no.	content		€	active agent
299799	100 g	1/12		Kieselguhr

BioAcarid


Suitable for organic farms! treats an area of 25 m<sup>2</sup>



## Lenticular Slug Power Packs

- 100% bait output due to patented lenticular shape with 50% reduction in active substance compared to conventional slug pellets • irresistible slug luring action • rain and mould resistant due to protective lenticular formula • harmless to domestic and working animals and to the environment • absolutely dust-free • rate of application: 0.6 g/m<sup>2</sup> (approx. 40 screw lenses per m<sup>2</sup>)

active agent  
30g/kg metaldehyde




ref. no.	description		€
299891	275 g - shaker can	1/20	
299892	4 x 200 g - pack	1/20	
299865	2 x 100 g	1/20	

NEW



Pflanzenschutzzone




ref. no.	description		
299873	162 x 275 g, Special Offer Display	1/162	
299893	60 x (4 x 200 g), Special Offer Display	1/60	
299866	162 x (2 x 100 g), , Special Offer Display	1	

\* Take care when using biocides. Always read the label and product information before use!

## Cordless Tooth Grinder Premium

- battery-operated tooth grinder for fast and painless grinding of newborn piglets' teeth • Li-ion battery (12 V / 2 Ah)
- one battery charge provides enough grinding for 8-10 litters • battery operation provides greater flexibility with regard to the place of use • short charge time thanks to 1h charger • grinding stone with double diamond dust layer, ensuring long service life • lightweight, ergonomic shape and soft grip guarantee fatigue-free working • rubber bearings provide protection against penetrating moisture • motor brake – accessory stops immediately after switching off the tool • integrated spindle lock – no accidental starting up of the collet lock when tool is in operation • with continuous speed regulator (5,000 - 33,000 r/min) incl. grinding tool, battery and aluminium protective cap • supplied in a handy carrying case





ref. no.	description		€
226680	Cordless Tooth Grinder Premium	1	
226681	Spare battery	1	
226682	Spare charger	1	
226610	Aluminium cap	1	
22914	Grinding body ø 7mm	1/10/200	
226660	Replacement battery for predecessor item no. 226650	1	
226670	Replacement charger for predecessor item no. 226650	1	

## Play Rope

- made from organic natural materials (100 % cotton) • woven • on a coil



ref. no.	thickness	length			€
22681	8 mm	250 m	1/2	-	
22682	10 mm	250 m	1	-	
22683	20 mm	100 m	1	-	
22684	25 mm	100 m	1	8	

## Seche-etable Stable Drying Agent

• highly effective bedding drying agent for dryness and hygiene in stables • usable with pigs, cattle, horses and poultry • excellent drying of lying areas thanks to the good liquid binding properties of the materials it contains • reduces illness incidence and improves air quality thanks to the disinfectants and essential oils it contains • especially for use in farrowing stables (piglet nest bedding and powdering the newborn piglets) • how to use: 30 - 300 g/m<sup>2</sup> depending on soiling and illness incidence

ref. no.			€
29346	1	50	




## Powder Disperser

• specially developed for hygienic litter powder like Seche-etable stable drying agent or lime  
• suitable for all common screwdrivers (min. 600 rpm, 13 mm chuck)  
• the bedding material is evenly distributed in the stalls, saving you a lot of bedding products  
• adjustable dispenser opening for precise dosage of lime/powder  
• highly productive: 120 boxes of 100 g powder each with one filling

technical data	
Contents:	12 litres
Filled weight:	8 - 10 kg
Empty weight:	3 kg
Material container:	LDPE



TV

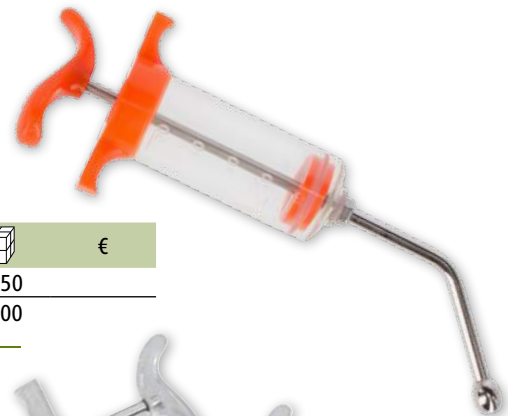
ref. no.		€
291910	1	



## Nylon Dosing Syringe with Input Cannula


• unbreakable and handy syringe • syringe volume: 50 ml • with threaded connection  
• incl. curved input cannula

ref. no.	description	content			€
23500	Nylon syringe with cannula	50 ml	-	1/150	
23500-1	Input cannula, single	-	-	1/300	



## TU Flex-Master Dosing Syringe

• robust plastic syringe made of TPX • replaceable Luer-lock made of stainless steel • can be boiled for disinfection • in SB-pack • incl. spare sealing ring



ref. no.		content		€
23710	Luer-lock	10 ml	1/20/120	
23711	Luer-lock	20 ml	1/20/120	
23712	Luer-lock	30 ml	1/20/120	
23713	Luer-lock	50 ml	1/20/120	
23720	Thread	10 ml	1/20/120	
23721	Thread	20 ml	1/20/120	
23722	Thread	30 ml	1/20/120	
23723	Thread	50 ml	1/20/120	



## Plastic Drinker with Feet

• for poultry in furnished cages • with carry handle and proven bayonet closure • incl. feet, thus less soiling • food safe



ref. no.	content	MQ			€
70121	1,5 l	1	1/10	720	
70122	3,0 l	1	1/10	520	
70123	5,0 l	1	1/10	300	
70124	8,0 l	1	1/10	200	
70125	10,0 l	1	1/10	200	





Made in Spain



## Automatic Feeder with Feet

• for poultry in furnished cages • incl. feet, thus less soiling • also suitable for hanging • food safe



ref. no.	content	MQ			€
70126	2,4 l	1	1/10	600	
70127	4,8 l	1	1/10	240	
70128	9,6 l	1	1/10	140	
70129	14,4 l	1	1/5	40	



Made in Spain





## Automatic Chicken Door

The automatic chicken door allows the flaps, doors or sliders in poultry stalls to be automatically opened and closed.

The automatic chicken door has various functions for opening and closing the slider:

- daylight-dependent control with light sensor
- time-dependent control, can differentiate between weekdays and weekends
- manual control, on the unit or via connected switch


The automatic chicken door is fitted with safety features. A time delay on the light signal prevents unwanted opening during lightning. If the slider encounters resistance by an animal when closing, the process is stopped and then repeated.

Included in scope of delivery: control with integrated motor and cable, AC adapter, batteries, light sensor, pulley set, instruction manual



### technical data

max. lifting capacity:	approx. 2.5 kg
max. lifting height:	600 mm
power supply / Stromversorgung:	230 Volt mains power, power pack for 12 V operation, batteries

ref. no.	description		€
70550	Automatic Chicken Door	1/10	
70551	Pulleys, 4-pack	1	
70560	Sliding door 220 x 330 mm	1/20	
70570	Sliding door 300 x 400 mm	1/20	

TV




## Chicken Coop Bonny

### with Metal Frame on Ground

- made from high quality China-fir • with sliding window for variable air circulation • metal frame on ground protects against moisture and the deterioration of the wood • increased safety due to an additional lock per door • access between the outdoor pen and the resting place can be blocked off • resting place dimensions: 67 x 56 cm • incl. 2 laying nests and 2 perches • durable design • 5 cm high retractable plastic basin, makes cleaning easier • glazed with protective wood colour • weather-proofed bitumen roof • comes disassembled in cardboard box • easy assembly, incl. assembly instructions



ref. no.	l x w x h	MQ		€
81713	181 x 65 x 118 cm	1	5	

TV



## Rabbit Hutch XXL Vario

- with integrated, closable hay rack
- 6 cm high retractable plastic basin, makes cleaning easier
- with high-quality grille
- 2 front doors that can be opened separately
- increased safety due to a second lock per door
- with side door for free outlet
- tunnel to resting area
- with additional storage space
- weatherproof, plastic fold-up roof with stay mechanism on main roof
- height-adjustable plastic feet
- glazed with protective wood colour
- internal height: 60 cm
- comes disassembled in cardboard box
- incl. assembly instructions, easy assembly



TV



ref. no.	l x w x h	MQ		€
81709	155 x 76 x 80 cm	1	5	

# Rodent House Browni

## with Metal Frame on Ground

- made from high quality China-fir • floors can be blocked off from each other
- high pull-out plastic tray makes cleaning easier • metal frame on ground protects against moisture and the deterioration of the wood • glazed with protective wood colour
- internal height: 50 cm per floor • with high-quality grille
- folding bitumen roof with stay mechanism • 3 doors that can be opened separately • tunnel to resting area • comes disassembled in cardboard box
- incl. assembly instructions, easy assembly thanks to slot-in system



ref. no.	l x w x h	MQ		€
81710	115 x 64 x 108 cm	1	6	

# Open-air Enclosure with Breakout Barrier

- zinc-plated design • incl. sun protection
- perch • with 2 doors • bar spacing is 3 cm
- easy to assembly with ground spikes



ref. no.	l x w x h	MQ			€
81712	180 x 90 x 75 cm	1	1	24	

ref. no.	description	MQ	€
81714	Replacement Sun Screen for 81712	1	

# Extension Unit with Escape Lock

- can be added on to the side of 82825
- zinc-plated design
- with additional door
- with connecting rod for added stability
- bar spacing is 3 cm



ref. no.	l x w x h	MQ			€
81711	230 x 76 x 70 cm	1	1	22	

Check the distance between the bars for each animal before use.

## Ear Muff for Children

- specially developed for children aged 5 - 12
- unique headband design ensures low contact pressure
- especially light
- continuously adjustable, padded headband
- generous space underneath the earmuffs minimises build-up of heat
- uses: everyday situations such as studying in loud environments, but also noisy leisure activities such as music and sport events, accompanying parents doing DIY etc.
- insulation value SNR = 25 dB
- complies with EN 352-1



ref. no.			€
34493	1	1/6/24	

## Half-Mask Set ETNA

incl. filter pair A1P2

- can be used up to 30 x the MAK value
- central exhalation valve made from silicone works even in extreme temperatures
- computer-aided design, made to fit all face sizes
- made from TPE rubber and PP
- protects against stripper, herbicide, paint and solvent vapours
- extra-lightweight system with optimal weight distribution thanks to four elastic bands
- dual filter system for reduced exhalation resistance
- filter can be quickly changed with bayonet fastener
- unrestricted field of vision compatible with safety goggles
- 2 filters A1P2 R included in the scope of delivery
- appealing blister packaging





ref. no.			€
34535	1	1/9	

## Replacement Filter Pair for Respiratory Mask

- attractive blister packaging
- can be used with the ETNA 34535 half-mask
- combination of active carbon filter and particle filter
- the ideal partner for paint spraying, application and varnishing, but also for mechanical sanding
- comply with European standards 6055: EN 14387:2004 + A1:2008 A2EN140 and 5925: EN 143:2000 P2 R



Designation	area of use	Fabrics
Filter Set A1P2	<5000 ppm (0,5 vol %)	Painting, pesticides
Filter Set ABEK1P3	<1000 ppm (0,1 vol %)	Manure, ammonia, acidic gases

ref. no.	description			€
34536	Filter Set A1P2	2	1/16	
34537	Filter Set ABEK1P3	2	1/16	

## Mechanic Glove Helios

### The Lightweight One

Extremely good fit and low weight for optimal comfort. The glove for precision work.

- 0.5 mm ultra-thin but still durable synthetic material for precision work • fully encompassed with Lycra for complete freedom of movement and comfort – the glove feels like a second skin • honeycomb silicone matrix on the fingers and palms for optimal grip • exposed points on the back of the hand reinforced with silicone • conductive finger tips so you can still use touch screens

#### Evaluation


Durability	••
Dexterity	••••
Moisture protection	
Resistant to grease/oil	
Slip-resistance	••••
Breathability	••••

Touch screen

Silicone honeycomb for precision grip

Ultra-thin Lycra

#### with presentation tag

ref. no.	size		€
297821	7	1/3/60	
297822	8	1/3/60	
297823	9	1/3/60	
297824	10	1/3/60	
297825	11	1/3/60	

Reinforcement

TV

## Mechanic Glove Horen

### The Grippy One

Extraordinary grip, perfect fit, breathable – nothing grips better than this glove!

- specially formed silicone matrix (anti-slip coating) on fingers and palms for optimal grip and easy working • stretch material on the back and cuffs ensure perfect fit • breathable 4-way stretch between the fingers for additional temperature regulation • tab makes it easier to put the gloves on • terry cloth sweat zone for more comfort

#### Evaluation

Durability	•••
Dexterity	••••
Moisture protection	••
Resistant to grease/oil	•
Slip-resistance	••••
Breathability	••••


Terry cloth sweat zone

Silicone matrix

Tightening strap

4-way stretch

#### with presentation tag

ref. no.	size		€
297862	8	1/3/60	
297863	9	1/3/60	
297864	10	1/3/60	
297865	11	1/3/60	

TV



## Mechanic Glove Wotan

### The Anti-shock Glove

Extraordinary grip, perfect fit – for professionals. Protects your hands from shocks and impact injuries.

- snug fit for precision work • silicone print on fingertips and palms for optimal grip • padded on the inside palm to cushion vibrations • ingenious padded pattern for more freedom of movement • elastic Spandex back for perfect fit and breathability • Velcro to prevent debris entering in and for perfect fit • knuckle protection made of neoprene


#### Evaluation

Durability	••••
Dexterity	•••
Moisture protection	••
Resistant to grease/oil	•
Slip-resistance	••••
Breathability	••••

Silicone print for excellent grip

Shock absorbers

#### with presentation tag

ref. no.	size		€
297872	8	1/3/60	
297873	9	1/3/60	
297874	10	1/3/60	
297875	11	1/3/60	
297876	12	1/3/60	



## Mechanic Glove Hermes

### The Abrasion-resistant One

Comfort meets robustness. Comfortable and secure all-round protection for the entire hand thanks to large-scale abrasion protection.

- vibration cushioning on the palms for fatigue-free work • double-reinforced PVC textured palms and fingers for excellent durability and grip, also suitable for working with ropes • reinforced thumb-index finger area for longer life • elastic Spandex back for perfect fit and breathability • Velcro to prevent debris entering in and for perfect fit • knuckle protection made of neoprene • terry cloth sweat zone for more comfort • tab makes it easier to put the gloves on


#### Evaluation

Durability	•••••
Dexterity	••••
Moisture protection	••
Resistant to grease/oil	•
Slip-resistance	•••
Breathability	••••

Shock absorbers

Reinforcement

#### with presentation tag

ref. no.	size		€
297882	8	1/3/60	
297883	9	1/3/60	
297884	10	1/3/60	
297885	11	1/3/60	
297886	12	1/3/60	



## Mechanic Glove Zelos

### The All-rounder

Snug fit, elastic back, good design – your go-to glove for everyday work

- elastic Spandex means a breathable back and good fit
- palms made from 1 mm thick, soft, washable microfibre
- Velcro to prevent debris entering in and for perfect fit

#### Evaluation


Durability	...
Dexterity	...
Moisture protection	•
Resistant to grease/oil	
Slip-resistance	...
Breathability	...

Soft microfibre

Strong Velcro  
Name plate

Elastic Spandex

#### with presentation tag

ref. no.	size		€
297841	7	1/3/60	
297842	8	1/3/60	
297843	9	1/3/60	
297844	10	1/3/60	
297845	11	1/3/60	
297846	12	1/3/60	

TV

## Mechanic Glove Ajax

### The Stylish One

Secure, balanced, abrasion-free, complete all-round protection – the best glove in the series

- TPR protectors on the back to absorb shocks and to protect tissues from tearing
- grooved and reinforced areas on the palm for longer life, especially when working with ropes
- vibration absorbers on the base of the thumb to absorb shocks
- palms made from 1 mm thick, soft, washable microfibre
- Velcro to prevent debris entering in and for perfect fit

#### Evaluation

Durability	...
Dexterity	...
Moisture protection	...
Resistant to grease/oil	•
Slip-resistance	...
Breathability	...


Fluted abrasion area

Shock absorbers

Name plate

TPR protectors

#### with presentation tag

ref. no.	size		€
297852	8	1/3/60	
297853	9	1/3/60	
297854	10	1/3/60	
297855	11	1/3/60	

TV



## Mechanic Glove Melyc

### The Ice-breaker

Warm, soft, waterproof. A work glove optimised for cold weather.

- waterproof breathable membrane for dry hands
- fleece insulation keeps your hands comfortably warm
- extra-long, slim-fitting, high-quality cuff prevents snow getting in
- structured faux leather on the palms for good grip
- exposed points on the back of the hand reinforced with silicone

#### Evaluation

Durability	...
Dexterity	..
Moisture protection	....
Resistant to grease/oil	....
Slip-resistance	....
Breathability	...
Winter	....


Textured imitation leather

Extra-long knitted cuff

Silicone reinforcement

Waterproof membrane layer

with presentation tag

ref. no.	size		€
297892	8	1/3/60	
297893	9	1/3/60	
297894	10	1/3/60	
297895	11	1/3/60	
297896	12	1/3/60	

TV


## Garden Glove Garden Care

- seamless fine-knit gloves (13 gauge) made of polyester
- perfect fit and easy movement because of uncoated back
- breathable
- very elastic coated with thin latex foam
- attractive colours and nice flower design on the back
- size: uni
- for gardening

#### Evaluation

Durability	...
Dexterity	....
Moisture protection	...
Resistant to grease/oil	.
Slip-resistance	....
Breathability	...

with presentation tag

ref. no.	colour	MQ		€	
297577	red	1	1/6/60		NEW
297276	yellow	6	1/6/60		NEW
297278	purple	6	1/6/60		NEW
297279	light-blue	6	1/6/60		NEW





Wir bemühen uns laufend unser Programm zu verbessern und auf dem neuesten Stand zu halten. Änderungen in den Ausführungen behalten wir uns deshalb vor. Mit Erscheinen dieses Kataloges verlieren alle alten Kataloge und Preislisten für diese Produkte ihre Gültigkeit.

Bei allen angegebenen Preisen handelt es sich um unverbindliche Preisempfehlungen des Herstellers und verstehen sich inklusive gesetzlicher Mehrwertsteuer. Alle Angaben erfolgen vorbehaltlich Satz- und Druckfehler. Preisänderungen und Irrtum vorbehalten.

Änderungen in Farbe und Ausführung aus drucktechnischen Gründen möglich!

Nachdruck - auch auszugsweise - darf nur nach vorheriger Genehmigung erfolgen.

© 01/2018