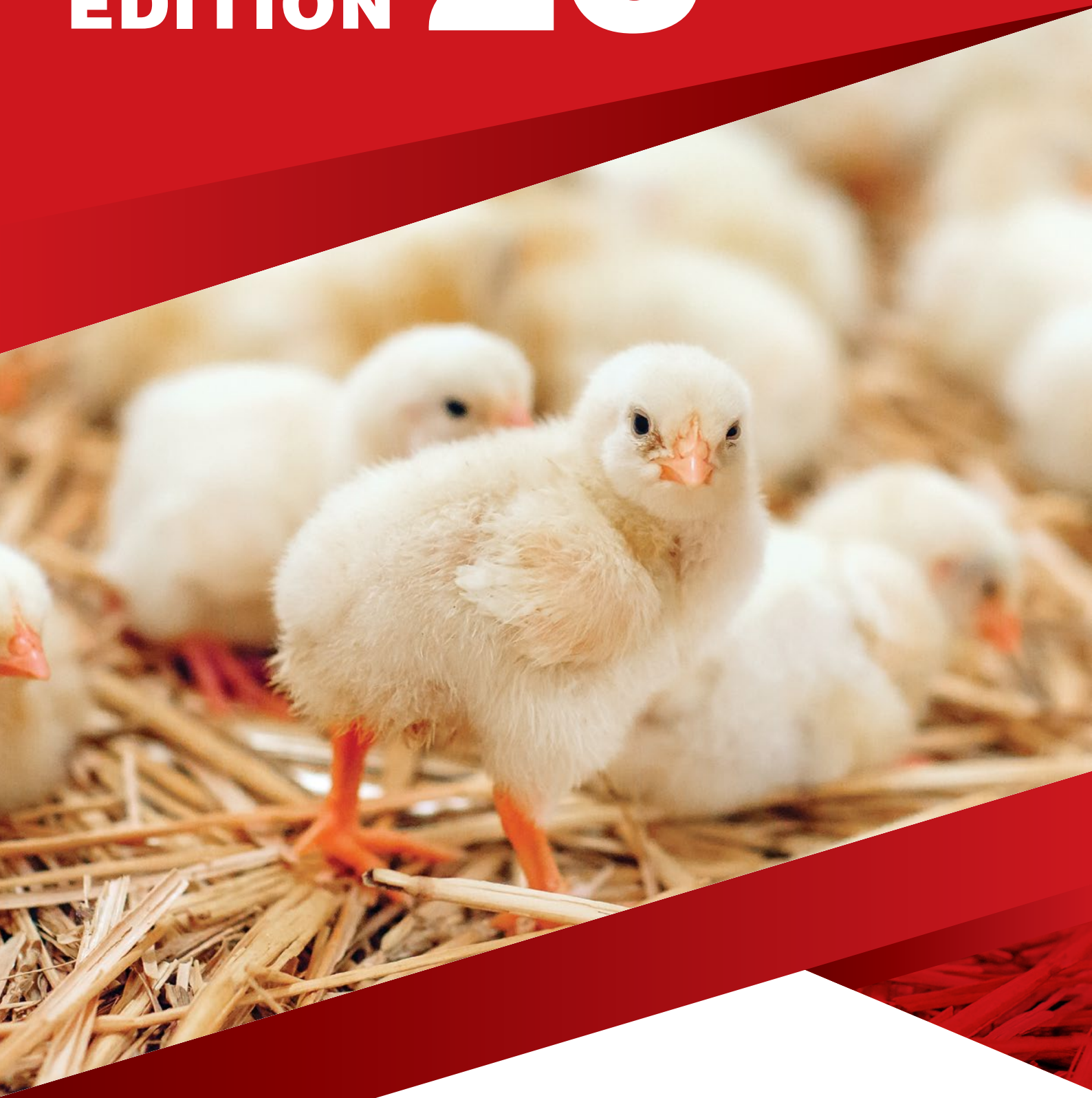
PRODUCT CATALOGUE EDITION 25



POLTEK®

LEADERS IN PLASTIC POULTRY TECHNOLOGY

Drinking Equipment



750mℓ WATER FOUNT

Designed for small scale farmers and ideal for day old chicks and quail birds. The 750ml Water Fount is also perfect to use in aviary cages.

Code: PLT-205



3ℓ & 4ℓ WATER FOUNTS

The 3l and 4l Water Founts are made from high quality durable materials with interchangeable, common sized bases.

Optional Extras:
Anti-Drown Ring (PLT-289)
Fount Elevator (PLT-290)

Codes:
3l: PLT-200C | 4l: PLT-201

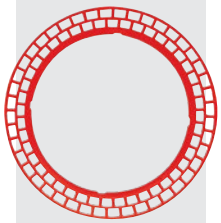


4ℓ WATER FOUNT WITH HANDLE

Equipped with a handle for ease of use and carrying. A bayonet interlocking system provides secure fastening for locking and carrying. Graduated for medicinal use.

Optional Extras:
Anti-Drown Ring (PLT-289N)
Fount Elevator (PLT-290)

Code: PLT-215



3ℓ & 4ℓ ANTI-DROWN RING (Optional Extras)

Made to fit both the 3l and 4l Water Founts, the Anti-Drown Ring sits at the base of the fount lid ± 5mm above the water line to lower the risk of drowning and reduce day old chicks getting wet.

Codes:
3l & 4l: PLT-289 | 4l with Handle: PLT-289N



FOUNT ELEVATOR (Optional Extras)

The Fount Elevator fits the 3l, 4l and 4l with Handle Water Founts. It is designed to lift the fount base 32mm off the ground to keep water clean, thereby reducing labour costs and disease.

Code: PLT-290



10ℓ WATER FOUNT

The 10l Water Fount is moulded from high quality durable materials, is easy to carry and graduated for medicinal use.

Code: PLT-1015N



8ℓ & 12ℓ WATER FOUNTS

The 8l and 12l Water Founts can be suspended, and are height adjustable with a bayonet interlocking base and lid. They are graduated for medicinal use and have a domed top for anti-perching. They come standard with an S-Hook, 3 meter nylon cord and adjuster, with interchangeable, common sized bases.

Codes:
8l: PLT-1006 | 12l: PLT-1012



8ℓ & 12ℓ WATER FOUNTS (without Filling Plug)

The 8l & 12l Water Founts have a bayonet interlocking base and lid and are graduated for medicinal use. The lid is domed to prevent perching. Both are available in a hanging option with cord and cord adjuster or a standing option with legs and leg extenders.

Codes:
8l Hanging: PLT-1006F | 8l Standing: PLT-1006E
12l Hanging: PLT-1012F | 12l Standing: PLT-1012E



8ℓ & 12ℓ WATER FOUNTS (with Filling Plug)

The 8l & 12l Water Founts have a bayonet interlocking base and lid and are graduated for medicinal use. The lid is domed to prevent perching. Both are available in a hanging option with cord and cord adjuster or a standing option with legs and leg extenders. The base has an opening for easy filling and emptying.

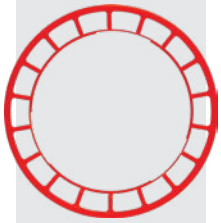
Codes:
8l Hanging: PLT-1006C | 8l Standing: PLT-1006D
12l Hanging: PLT-1012C | 12l Standing: PLT-1012D



UNIVERSAL PLUGS, LEGS & LEG EXTENDERS

2 leg parts are available to allow for unit to be raised as an alternative to being suspended with a cord. Plugs are to be used for chicks from day 8 to 15. Legs are to be used for birds from day 16 to 28. The leg extenders are to be used for birds from day 29 until the end of cycle.

Codes:
Plugs: PLT-1004 | Legs: PLT-1003
Leg Extenders: PLT-1003E



8ℓ & 12ℓ ANTI-DROWN RING (Optional Extras)

Made to fit both the 8l and 12l Water Founts, the Anti-Drown Ring sits at the base of the fount lid ± 5mm above the water line to lower the risk of drowning and reduce day old chicks getting wet.

Code: PLT-1013



AUTOMATIC ECONO DRINKER (MK4)

The MK4 Econo-Drinker is a non-ballast drinker and is excellent value for money. It has fewer assembly parts and comes standard with hanging attachments, a 3 meter PVC flexible water pipe and a clamp saddle with a shut off valve.

Code: PLT-400



AUTOMATIC BALLAST BREEDER DRINKER (MK5)

The MK5 Breeder Drinker is ideal for Breeder Chickens. The drinker is fitted with an independent ballast which must be cast in concrete to stabilize the drinker. It comes standard with hanging attachments, a 3 meter PVC flexible water pipe and a clamp saddle with a shut off valve.

Code: PLT-500



AUTOMATIC BALLAST BROILER DRINKER (MK6)

The MK6 Broiler Drinker is a ballasted drinker specifically designed to accommodate the complete life cycle from day one. The drinker is fitted with an independent ballast which must be cast in concrete to stabilize the drinker. It comes standard with hanging attachments, a 3 meter PVC flexible water pipe and a clamp saddle with a shut off valve.

Optional Extras:
Anti-Drown Ring (PLT-1013)

Code: PLT-933



AUTOMATIC BELL DRINKER (MK7)

The MK7 Bell Drinker is a non-ballast drinker with fewer assembly parts for simplicity and comes standard with hanging attachments, a 3m PVC flexible water pipe and a clamp saddle with a shut off valve.

Code: PLT-733A

AUTOMATIC BALLAST BELL DRINKER (MK8)

The MK8 drinker is fitted with a ballast which must be cast in concrete to stabilize the drinker.

Code: PLT-733B



STAINLESS STEEL NIPPLE*
PLASTIC COMBI NIPPLE

All components of these two nipples are made from high quality plastic or long lasting stainless steel. Nipples used in conjunction with a square pipe and drip cup make an efficient drinking system.

Codes:
*Stainless Steel: PLT-803 | Plastic: PLT-802



360 SIDE ACTION DOUBLE VALVE* (Stainless Steel)
360° SIDE ACTION DOUBLE VALVE (Plastic)

All components of these two nipples are made from high quality plastic or long lasting stainless steel. Suitable for day old chicks. No drip cups required.

Codes:
*Stainless Steel: PLT-1026 | Plastic: PLT-1027



GROMMET NIPPLE

All components of this nipple are made from high quality, long lasting stainless steel. Nipples used in conjunction with a square pipe and drip cups make an efficient drinking system. Easy and simple to use.

Code: PLT-1032



360 SIDE ACTION TRIPLE V ALVE SQUARE PIPE NIPPLE

All components of this nipple are made from high quality plastic or long lasting stainless steel. 360 action, no drip cups r equired. It is designed to fit on a 22mm square pipe.

Code: PLT-1029



360 SIDE ACTION TRIPLE V ALVE ROUND PIPE NIPPLE

All components of this nipple are made from high quality plastic or long lasting stainless steel. 360 action, no drip cups required. It is designed to fit on a 26.6mm round pipe.

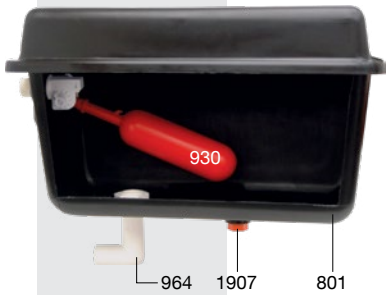
Code: PLT-1028



SQUARE PIPE DRIP CUP
PARTITION DRIP CUP*
REINFORCED DRIP CUP**

There are three types of drip cups manufactured by POLTEK®. Cups to fit a Square Pipe, cups for cage partitions and a reinforced cup that has a reinforced base which prolongs the life of the drip cup by up to 50%.

Codes:
Square: PLT-700
*Partition: PLT-701
**Reinforced: PLT-703



5ℓ WATER TANK COMPLETE

This unique apparatus converts high pressure to low pressure and works off a simple float valve system. It is made of strong robust material and has long lasting PVC parts. It consists of a 5 litre Water Tank with lid, float valve, elbow and drain plug and may be installed when using POLTEK® Automatic Drinkers and Nipple Drip Cup systems.



Codes:
PLT-4001
Base & Lid: PLT-801 | 90 Elbow: PL T-964
Drain Plug: PLT-1907 | Float Valve: PLT-930
High Pressure Float Valve: PLT-930B



FLEXIBLE PIPE

The Flexible Pipe is used to connect the main water supply or tank to the water line.

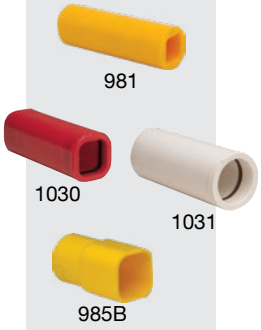
Code: PLT-968



FLEXIBLE END PIECE

The end piece is used to end off the water line. It has a removable cap to flush the lines. Used for 22mm x 22mm square pipe.

Code: PLT-END02



CONNECTORS

All rigid connectors have internal oírings to ensure secure seal.

Codes:
Flexible Square Pipe Connector: PLT-981
Rigid Square Pipe Connector: PLT-1030
Rigid Round Pipe Connector: PLT-1031
Square To Round Pipe Connector: PLT-985B

Feeding Equipment



BULK CHICK FEEDER
Large capacity for feed, making refilling less labour intensive. Anti-waste lip on the base reduces feed wastage. Narrow trough to reduce spoilage and wastage of feed.

Code: PLT-620



BULK CHICK FEEDER LID (Optional Extras)
This lid fits onto the POLTEK® Bulk Chick Feeder and prevents contamination, perching and keeps feed dry.

Code: PLT-623



OVAL HOLE FEEDSAVER
This product is specifically designed to minimize spillage with the oval holes preventing the chicks from flicking feed out of the tray. It is a modular system that is easily clipped together to suit the farmers individual requirements.

Code: PLT-807R



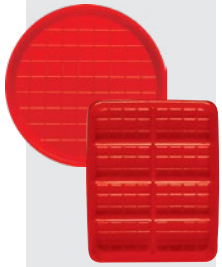
HINGED FEEDSAVER
The improved Hinged Feedsaver with 20 holes, has been designed to feed more birds, with a hinged lid for easier opening, closing and refilling.

Code: PLT-808



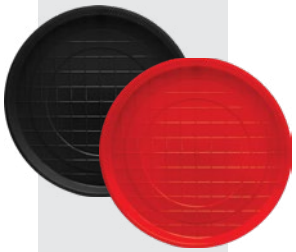
JUMBO HINGED FEEDSAVER
The Jumbo Hinged Feedsaver with 30 holes, offers 50% more capacity (2 per 100 birds). It has been designed to reduce spillage and wastage and the guides in the base allow for easier feed access.

Code: PLT-809



ROUND / RIBBED FEED TRAY
The Round Feed Tray is made from a PP material which makes it rigid and almost unbreakable. The Ribbed Feed Tray is made from LLDPE material, with specially designed ribs on the base of the tray to reduce spillage while chicks are feeding.

Codes:
Round Red: PLT-602 | Round Black: PLT-603
Ribbed Red: PLT-600 | Ribbed Black: PLT-601



JUMBO ROUND FEED TRAY
The Jumbo Round Feed Tray offers 80% more capacity (2 per 100 birds). The specially designed ridges on the base reduce spillage and wastage while chicks are feeding.

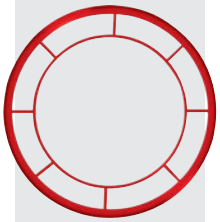
Codes:
Red: PLT-604R | Black: PLT-604B



TUBE FEEDER
The Tube Feeder offers a 14kg capacity. It has four support struts with additional curves for extra strength and sturdiness, increased inner cone size for better feed flow and extra feet for superior stability. All metal parts are electroplated to prevent corrosion.

Optional Extras:
Anti-Waste Ring (PLT-312)
Universal Tube Feeder Lid (PLT-350)

Code: PLT-300C



ANTI-WASTE RING (Optional Extra for PLT-300C)
The Anti-Waste Ring clips over the Tube Feeder (PLT-300C base). Struts prevent the birds from flicking feed sideways while the anti-waste lip minimises spillage. Spillage can be reduced by up to 15%.

Code: PLT-312



RIBBED TUBE FEEDER
The Ribbed Tube Feeder offers a 14kg capacity. It has a stepped tube for better feed flow, with an anti-waste lip incorporated into the base to eliminate the need for an anti-waste ring.

Optional Extras:
Universal Tube Feeder Lid (PLT-350)

Code: PLT-320



ECONO TUBE FEEDER
The Econo Tube Feeder offers a 12kg capacity. It has a stepped tube for better feed flow and a steeper cone for better feed dispersion. A built-in anti-waste ring and lip helps minimise feed spillage and maximises feed conversion rates. Available in a hanging option with cord and cord adjuster or a standing option with legs and leg extenders. It is also suitable for free range environments and compatible with the POLTEK® Universal Tube Feeder Lid.

Optional Extras:
Universal Tube Feeder Lid (PLT-350)

Codes:
Hanging: PLT-330B | Standing: PLT-330C



JUMBO TUBE FEEDER
The Jumbo Tube Feeder offers a 22kg capacity. It has a stepped tube for better feed flow and a steeper cone for better feed dispersion. A built-in anti-waste ring and lip helps minimise feed spillage and maximises feed conversion rates. Available in a hanging option with cord and cord adjuster or a standing option with legs and leg extenders. It is also suitable for free range environments and compatible with the POLTEK® Universal Tube Feeder Lid.

Optional Extras:
Universal Tube Feeder Lid (PLT-350)

Codes:
Hanging: PLT-340B | Standing: PLT-340C



UNIVERSAL PLUGS, LEGS & LEG EXTENDERS
2 leg parts are available to allow for unit to be raised as an alternative to being suspended with a cord. Plugs are to be used for chicks from day 8 to 15. Legs are to be used for birds from day 16 to 28. The leg extenders are to be used for birds from day 29 until the end of cycle.

Codes:
Plugs: PLT-1004 | Legs: PLT-1003
Leg Extenders: PLT-1003E



UNIVERSAL TUBE FEEDER LID (Optional Extras)
This lid fits onto all existing POLTEK® Tube Feeders and prevents contamination, perching and keeps feed dry.

Code: PLT-350

Heating Equipment


*963

175W PHILIPS INFRARED LAMP
This electric powered 175 watt infrared globe is very easy to install with its screw type holder. 1 unit per 100 birds.

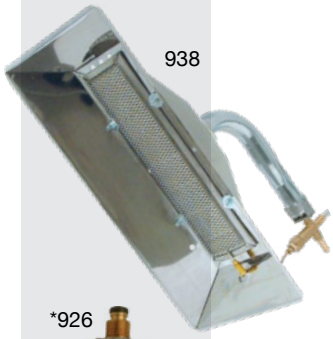
Codes:
Lamp: PLT-962 | *Lamp Holder: PLT-963


962



175W LAMP COVER
Housing for a 175 watt Infrared Lamp. It concentrates the heat, protects and increases the lampís lifespan. Ventilated to prevent overheating.

Codes:
Lamp: PLT-962B


938

GAS BROODER *LP REGULATOR (600 BIRDS)
The POLTEKÆ Gas Brooder is a rectangular brooder that achieves a temperature of 33 C when suspended at a height of 1.2m from the ground and should be used with a low pressure regulator. All parts in stainless steel, no filters required, comes standard with safety valve. 1 unit per 500-600 birds.

Codes:
Brooder: PLT-938
*LP Regulator: PLT-926

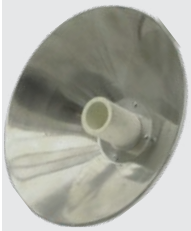

*926


945

GAS BROODER *HP REGULATOR (1200 BIRDS)
The POLTEKÆ large Gas Brooder is a rectangular brooder that is suspended at a height of 1.2m from the ground and should be used with a high pressure regulator. All parts in stainless steel, comes standard with safety valve and filter. 1 unit per 1000-1200 birds.

Codes:
Brooder: PLT-945
*HP Regulator: PLT-946


*946



INFRA-RED BROODER 550 WATTS
This electric unit comprises of a rust-free aluminium reflector and a porcelain based infra-red generator. The unit has a hook from which it can be hung. 1 unit per 400-450 birds.

Code: PLT-1034

Thermometers



THERMOMETER
This Thermometer is an economical temperature measurement tool for incubators and universal requirements. Blue Spirit (no Mercury).

Code: PLT-1052



MAXI-MIN THERMOMETER
The Maxi-Min Thermometer accurately records the minimum and maximum temperature over any given time and has a reset button. Also records actual temperature.

Code: PLT-975



DIGITAL MAXIMUM-MINIMUM THERMOMETER
This Digital Maximum-Minimum Thermometer is a 2 channel (in/out) instrument that is used for simultaneous measurement of internal and external temperatures, with max/min memory and a 3m cable. Temperature range: -50C/+70C.

Code: PLT-1061



WET AND DRY BULB HYGROMETER
This Wet and Dry Hygrometer is a water-based instrument that measures relative humidity in rooms or other large areas.

Code: PLT-1054



DIGITAL HYGROMETER
The Digital Hygrometer is a Digital Thermometer which shows the actual temperature and humidity. It also shows the minimum and maximum temperatures over a time period and comes standard with a 3m sensor cable.

Code: PLT-1054D

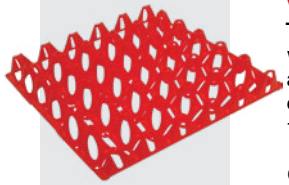
Packaging



CHICK CRATE

The latest chick crate accommodates up to 100 birds and has been engineered for efficiency. Optional removable dividers separate chicks into partitions (up to 25 chicks). The fully ventilated crate has a non-slip base and an optional lid to keep chicks secure. It stacks with or without lid and is hygienic and easy to clean. Available in both virgin red and recycled black.

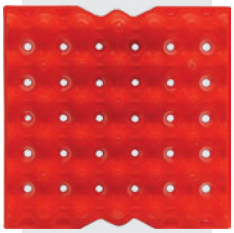
Codes:
Crate: PLT-024CM-RED | PLT-024CM-BLK
Lid: PLT-025CM-RED | PLT-025CM-BLK
Dividers: PLT-026CM-BLK



VENTED EGG TRAY

The Vented Egg Tray is lightweight and designed with maximum egg protection in mind. It is available in multiple colours for your colour-coding convenience. Can accommodate small to large eggs.

Code: PLT-820



EGG TRAY

The Egg Tray is made from a special blend of plastic which affords the egg tray a great deal of stability but is flexible enough to protect the eggs and minimize breakages. They are available in different colours for coding and are easily stacked.

Code: PLT-800



CLASSIC EGG CRATE

The Classic Egg Crate is made from durable HDPE and is suitable for conveyor belts. Crates are stackable 8 high and can hold 12 full Egg Trays with 360 eggs.

Code: CRA-LAE008



REVERSE STACK EGG CRATE

The Reverse Stack Egg Crate with a capacity for 360 eggs in 12 Egg Trays is lightweight and durable. It is both stackable and nestable - allowing for less storage space when storing or transporting empty crates. Simply reverse the stacking position to suit requirements.

Code: PLT-009CM



SPACE SAVER LIVE BIRD CRATE

The Space Saver Live Bird Crate is easy to unclip, allowing the top half to stack into the bottom half, thus requiring five times less storage space and 80% less space when transporting, and allowing for easier cleaning. The unique diamond profile between stacked crates allows for improved air flow. Suitable for up to 10 birds depending on their size.

Code: CRA-LCC20D



CLASSIC LIVE BIRD CRATE

The Classic Live Bird Crate has been designed with a range of bird friendly features including small floor grids to help prevent injury to feet and a small lid and gate grid to help prevent injury to heads. Distinctive cut-outs on the sides improve air flow between crates to the birds in transit while stationary. A second handle slot allows for easier handling and carrying. Suitable for up to 10 birds depending on their size.

Codes:
Virgin Red: CRA-CMV10
Recycled Black: CRA-CMR10



CLASSIC LIVE BIRD OPEN CRATE

The Open Live Bird Crate is made from durable H.D.P.E and is assembled with nylon rivets. A distinctive profile design on both the long and short sides allows for better airflow in transit and while stationary. Permanent locating pins on the base to provide additional support and strengthening. Small floor grids help prevent injury to chicken feet. Standard virgin colours available are Red or Blue, with all other colours manufactured to order based on minimum quantities.

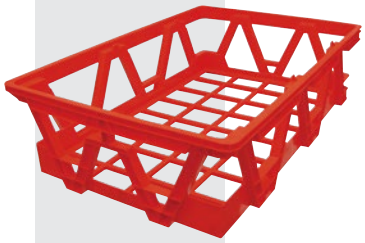
Codes:
Virgin Red: CRA-CMV11-RED
Recycled Black: CRA-CMR11-BLACK



CLASSIC FREEZER CRATE

The Classic Freezer Crate is made from durable H.D.P.E and is available in both virgin red and recycled black. It has two distinctly unique features which include a smaller base grid which ensures a greater contact area to reduce bruising as well as an added strengthening rib to provide additional strength and support.

Codes:
Virgin Red: PLT-CM110-RED
Recycled Black: PLT-CM110R-BLK



REVERSE STACK FREEZER CRATE

The Reverse Stack Freezer Crate is light and easy to handle, stackable and nestable and is made from durable HDPE. Available in virgin red or recycled black.

Codes:
Virgin Red: CRA-CF381R
Recycled Black: CRA-CF381BLK



SQUARE FOOT BATH

The Square Foot Bath assists in eliminating the spread of diseases between houses, promoting high levels of hygiene and is integral to the biosecurity of a farm. Available in both virgin white and recycled black.

Codes:
White: PLT-C540-NAT
Black: PLT-C540-BLK



1ℓ JUG

This jug is made from semi-transparent polypropylene material and is graduated in increments of 50ml from 100ml to 1000ml.

Code: CM-BO102



PALLETS

A full range of plastic pallets are available for all applications.



LAYING CAGES

The Laying Cage is supplied complete with 2 nipples and 2 drip cups per partition, 0.6mm feed troughs, and support framework. One 5l Water Tank and float valve per tier is supplied with all starter units. The Laying Cages are available in 2 Tier, 3 Tier and 4 Tier Starter and Follower units.

POLTEK®

STAY UP TO DATE WITH OUR LATEST PRODUCTS & OFFERS

CUSTOM MOULDERS® has been manufacturing **POLTEK**® poultry products for the farming industry for over 35 years and continues to develop innovative ideas that improve the process of poultry farming.

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