

Brinsea offers design innovation and a clear appreciation of the requirements of bird breeders to ensure the best chance for hatching success.

Quality and reliability

Incubator or brooder breakdown can have the most serious and heartbreaking consequences. Brinsea's quality system means that the manufacture of our products is subject to a continuous and assessed programme of quality control. As a result we confidently offer a free 3 Year Guarantee with every incubator and brooder, subject to online registration.



Six international patents have been granted for innovations associated with Brinsea's incubation products. Innovation is of little value unless applied effectively, which is why Brinsea continues to work with breeding centres of excellence and experts in the field, as well as conducting in-house test and development programmes – always checking that improvements are effective in practice and designs are practical and reliable.

.co.uk  
.com

Brinsea have a website packed with information, hatching tips and free downloads.

UK and Rest of World  
www.brinsea.co.uk

USA  
www.brinsea.com

User instructions

Lost the user guide to your product? Free .pdf downloads are available on the Brinsea website in English, other languages are available on request.

Incubation help

Having problems getting good hatch rates? The Incubation handbook is a 24 page FREE download booklet which outlines the main principles of incubation, how different types of incubators work, troubleshooting and practical tips to get the best out of your equipment. www.brinsea.co.uk/incubationhandbook

Distributors

Find your local Brinsea stockist.

FREE 3 year guarantee

Register your product details online within 30 days of purchase to qualify for your free three year manufacturer's guarantee.

Monthly Newsletter

Brinsea have a free monthly email newsletter featuring a mixture of competitions, product news and links. Visit the Brinsea website to sign up.

Spare Parts

Brinsea have manufactured and sold incubators for over 40 years and there are many older machines still in active service. We stock spares for as many of these older machines as we can and these are all available from the Brinsea website.

For prices, details of your nearest stockist and much more information on products and egg incubation visit our website.

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In order that we can continue our policy of innovation and improvement we reserve the right to alter specifications of any product without notice.



Visit the Brinsea YouTube channel for short clips introducing the product range and demonstrations of their functions – more clips being added regularly.

# Brinsea Products Incubators and Accessories

The latest innovations for the bird breeder and keeper

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## ChickSafe Automatic Hen House Door Openers

The tough, convenient and low-cost solution to keeping your hens safe from predators at night.

The NEW ChickSafe hen house door openers automatically open your hen house door in the morning and close it at night allowing you to go out for the evening or have a lie-in. ChickSafe openers are available in Eco and Advance models at great low prices. Both models feature a novel mechanism (patent applied for) with just one moving part and no mechanical switches for super reliability.

See page 12 for details.



## Ovation Zoologica

NEW



Brinsea's NEW Ovation Zoologica are designed with parrots in mind. These highly refined incubators are based on the existing Ovation 28 and 56 EX models but with flexible and gentle roller turning for the eggs as well as fully automatic humidity control making them ideal for parrots and other exotic species.

See page 8 for details.

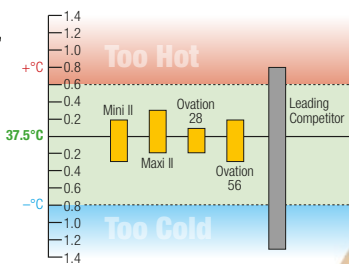
## Antimicrobial Plastic

The warm, damp conditions inside egg incubators are ideal breeding grounds for bacteria which can infect developing chicks causing unexplained hatching failure. To help combat this problem Brinsea use Biomaster™ silver technology, developed to inhibit the growth and spread of bacteria on the incubator's surface.



## The Brinsea Difference

To maximise hatch rates, a successful incubator must maintain even air temperature. Brinsea's computer modelled temperature mapping technology means no other brand on the market comes close.



100% UK manufactured For guaranteed performance

Over 40 years of incubation experience

# Brinsea Mini II and Maxi II incubators

Small capacity without compromise.

The Brinsea Mini II and Maxi II incubators are small, high quality, low cost egg incubators combining ease of use, performance and value.

All models feature all round visibility of your hatching eggs, convenience of external water top-up and the latest technical innovations drawn from Brinsea's 40 year experience in egg incubator design.

The Mini II holds 7 hens eggs (10 in the manual turn Eco model) and the Maxi II holds 14 hens eggs (30 in the manual turn Eco model). Other egg sizes from quail to duck can be accommodated – see egg handling section opposite.

The Eco models require more user involvement with manual egg turning needed twice a day whereas the Advance turns the eggs automatically and provides digital control of temperature, including alarms to warn of power failure, incubation temperature fluctuations, periodic cooling option and Brinsea's new patented room temperature alarm.

The EX model adds fully automatic and highly accurate humidity control, more turning options and both egg disks to accommodate all egg sizes at a new, lower cost.

The Maxi II Eco, with its high capacity and manual turning is also ideal as a hatcher, in conjunction with a separate setter, for multi-stage incubation.

These models can also be powered from a 12v car cigarette lighter type socket with a suitable adaptor (part number 15.45).

All Brinsea Mini II and Maxi II models incorporate Biomaster antimicrobial additives in the plastic which reduces the risk of contamination causing unexplained embryo failure. See [www.brinsea.co.uk/antimicrobial](http://www.brinsea.co.uk/antimicrobial) for more details.



Six models in two sizes and three feature levels mean there is an ideal model for every breeder.



Ideal for small scale hatching with all-round visibility and easy to use

Keep your incubator clean and help prevent splayed legs with recyclable hatching mats.

Available in packs of 6. Part number 14.901 (Mini) and 14.902 (Maxi)

## Watch your eggs hatch, every time...

## Mini II and Maxi II – features

Comparison	ECO	ADV	EX
High visibility cabinet	✓	✓	✓
Biomaster antimicrobial plastics	✓	✓	✓
External water top-up	✓	✓	✓
Fan assisted airflow	✓	✓	✓
Ventilation control (Maxi II)	✓	✓	✓
Glass thermometer	✓	–	–
Digital display of temperature	–	✓	✓
Automatic egg turning	–	✓	✓
Countdown to hatch and autoturn stop	–	✓	–
Optional periodic egg cooling	–	✓	✓
Incubator temperature alarm	–	✓	✓
NEW room temperature alarm	–	✓	✓
7 hen egg disk (Mini)	–	✓	✓
12 small egg disk (Mini)	–	OPTION	✓
14 hen egg disk (Maxi)	–	✓	✓
40 small egg disk (Maxi)	–	OPTION	✓
Ideal for parrots	–	–	✓
Display of humidity	–	–	✓
Integral automatic humidity control	–	–	✓
Fine control of autoturn	–	–	✓
3 year guarantee	✓	✓	✓
Made in Great Britain	✓	✓	✓

### Eco semi-automatic turning kit

Turn Brinsea's Mini II Eco and Maxi II Eco into semi-automatic turning with the new semi-automatic kits.

Part number AB010 (Mini) and AC010 (Maxi)



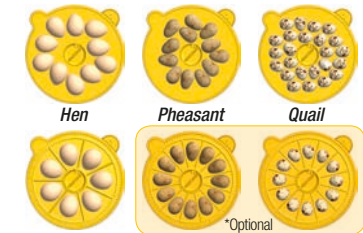
## Mini II and Maxi II – egg handling

Maximum egg capacities (\*with small egg disk)

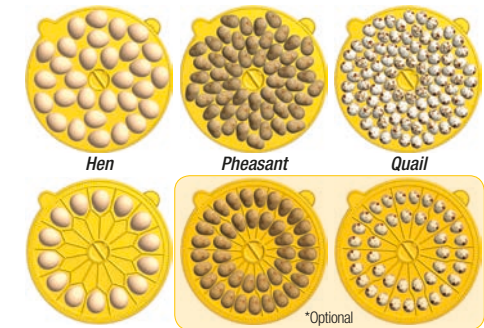
	Mini II Eco	Mini II Advance	Mini II EX	Maxi II Eco	Maxi II Advance	Maxi II EX
Quail	24	12*	12*	90	40*	40*
Pheasant	12	12*	12*	54	40*	40*
Hen	10	7	7	30	14	14
Duck	8	7	7	20	14	14

see [www.brinsea.co.uk/latest/resource-centre](http://www.brinsea.co.uk/latest/resource-centre) for maximum egg dimensions

Mini II: Egg configurations – ECO top, Advance/EX bottom



Maxi II: Egg configurations – ECO top, Advance/EX bottom



The Brinsea Mini II and Maxi II incubators are ideal for use in education but should only be used under adult supervision.

Brinsea Mini II and Maxi II incubators are subject to EU design registration Nos 003007103-0001 (Mini II) and 003007103-0002 (Maxi II) For full specifications visit [www.brinsea.co.uk](http://www.brinsea.co.uk)

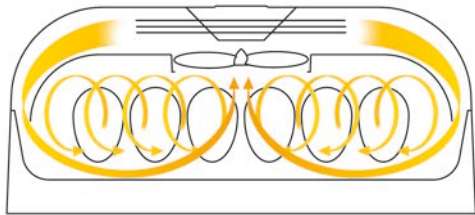
# Top-selling Ovation incubator range

Innovation, Performance and Value.

The Ovation 28 and 56 models are a range of all-digital, all-automatic egg incubators designed with ease of use and consistently high hatch rates in mind with a range of features to suit all bird breeders.

## NEW Induced Dual Airflow

Both models incorporate Brinsea's new 'Induced Dual Airflow' system which represents a breakthrough in incubator design and achieves new levels of temperature consistency for optimum incubation conditions.



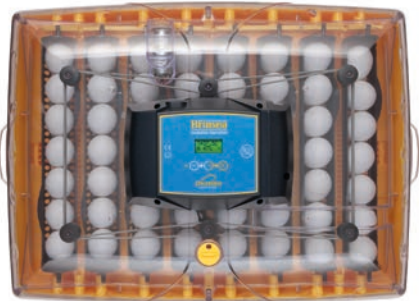
See [www.brinsea.co.uk/Induceddualairflow](http://www.brinsea.co.uk/Induceddualairflow)

The two sizes accommodate 28 and 56 hens eggs respectively, other egg sizes from quail to goose can be incubated.

Three feature levels are available for each size with the **Eco** models controlled by a basic but highly accurate digital control displaying temperature and include Brinsea's patented alarm system, **Advance** models add digital display of incubation humidity and optional periodic cooling and the **EX** models include extremely accurate integral automatic humidity control for complete peace of mind. All models have automatic turning as standard.

## Ovation 28 and 56 – features

Comparison	ECO	ADV	EX
High quality high visibility cabinet	✓	✓	✓
Biomaster antimicrobial plastics	✓	✓	✓
External water top-up	–	–	✓
Fan assisted airflow (USP)	✓	✓	✓
Digital display of temperature °C or °F	✓	✓	✓
Automatic egg turning	✓	✓	✓
Optional periodic egg cooling	–	✓	✓
Incubator temperature alarm	✓	✓	✓
NEW room temperature alarm	✓	✓	✓
Display of humidity	–	✓	✓
Integral automatic humidity control	–	–	✓
Programmable turning interval	✓	✓	✓
Easy water top-up with level indicator	✓	✓	–
3 year guarantee	✓	✓	✓
Made in Great Britain	✓	✓	✓



Combining, tough construction with high performance and egg capacity, the Ovation incubators are ideal for the serious breeder.

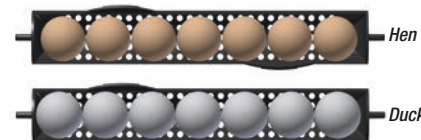
## Ovation 28 and 56 – egg handling

Eggs are held in tilting egg carriers in the Ovation incubators. Hen egg carriers are supplied as standard, 4 in the 28 and 8 in the 56, which can hold any egg size up to duck. See the table below.

Standard configuration	Ovation 28	Ovation 56
Approximate egg capacities with standard egg carriers		
Quail	48	96
Pheasant	48	96
Hen	28	56
Duck	28	56
Goose	0	0



see [www.brinsea.co.uk/latest/resource-centre](http://www.brinsea.co.uk/latest/resource-centre) for maximum egg dimensions



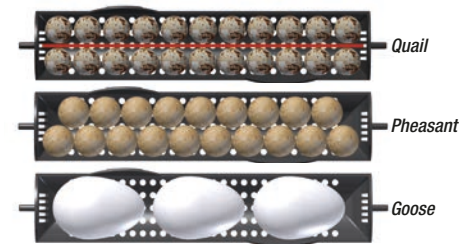
Hen/duck egg carriers supplied as standard (4 in Ovation 28, 8 in Ovation 56)

For greater flexibility large egg carriers can be bought separately which accommodate goose eggs or greater capacity of quail/pheasant eggs. See the table below.

Optional configuration	Ovation 28	Ovation 56
Approximate egg capacities with large egg carriers		
Quail	66	110
Pheasant	57	95
Goose	9	15

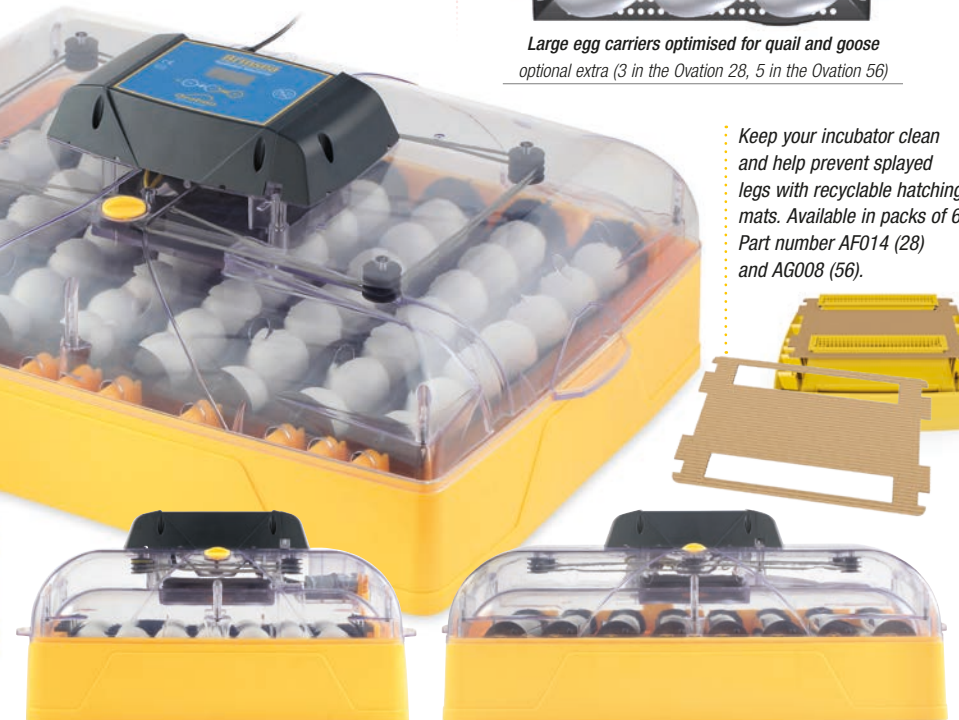


see [www.brinsea.co.uk/latest/resource-centre](http://www.brinsea.co.uk/latest/resource-centre) for maximum egg dimensions



Large egg carriers optimised for quail and goose optional extra (3 in the Ovation 28, 5 in the Ovation 56)

Keep your incubator clean and help prevent splayed legs with recyclable hatching mats. Available in packs of 6. Part number AF014 (28) and AG008 (56).



The Brinsea Ovation 28 and 56 are subject to EU design registration Nos 003007103-0003, 003007103-0004, 003007103-0005 and 003007103-0006. For full specifications visit [www.brinsea.co.uk](http://www.brinsea.co.uk)

Ovation 28 EX "100% on my first hatch... but I now know it isn't luck. Having been recommended this product I couldn't be more pleased. It does exactly what it's designed to do!" Aidan Campbell

# New levels of performance PLUS superb value

## OVA-Easy ADVANCE Series II

The Series II range of the popular OvaEasy Cabinet Incubators now extends from the compact OvaEasy 100 to the high capacity OvaEasy 580 and Hatcher combination, all providing the same consistently high hatch rates and value.



### OvaEasy 100

96 hen egg capacity

### OvaEasy 190

192 hen egg capacity including integral hatching tray

### OvaEasy 380

384 hen egg capacity including integral hatching tray

### OvaEasy 580

576 hen egg capacity excluding optional separate hatcher

### OvaEasy Hatcher

192 hen egg capacity

see [www.brinsea.co.uk/latest/resource-centre](http://www.brinsea.co.uk/latest/resource-centre) for maximum egg dimensions

All models in the range are fitted with Brinsea's proven Advance digital control system which is both accurate and easy to use. Incubation temperature (in °C or °F) and humidity are continuously displayed along with temperature alarm and egg turning status.



The Series II models include patented room temperature alarms to warn if the environmental temperature goes outside the optimum range and a new single button press to automatically level the shelves for tray access.

All models can be upgraded to EX specification to include fully automatic control of humidity with the addition of the EX water pump system (see opposite).



Integral water tray and airflow control



Fans provide 'Laminar Airflow'



Laminated high density polystyrene sides



Universal Egg Trays and Hatching Tray

### Performance and ease of use

Multiple small fans blowing air in laminar flow around the egg chamber provide much better temperature distribution than a single, large fan. This approach, coupled with the high levels of insulation mean that temperature is extremely evenly distributed throughout the egg chamber, ensuring good hatch rates, time after time.

The convenient control panel allows the user to adjust the temperature, humidity (EX versions only), ventilation and turning with ease. Temperature and humidity levels are shown on a calibrated digital display on the front of the panel.

The fully automatic turning can be switched off from the control panel while the eggs are being accessed or the incubator cleaned.

### Construction – durable and energy efficient

The OvaEasy models have fully protected steel chassis which are rigid and rust resistant with laminated high density polystyrene sides providing good thermal insulation and smooth, easy to clean surfaces. The transparent, double glazed door provides thermal insulation plus the convenience of total visibility of eggs and hatched chicks.

### Egg handling

Eggs are held in removable trays. As standard the incubators are supplied with universal egg trays with adjustable dividers allowing the user to efficiently fit a wide range of egg sizes from quail to goose, although at a cost of maximum capacity.

**For maximum capacity optional species specific egg trays are required.**

**100:** Eggs are set and hatch in trays on two tilting shelves which are set level for hatching. Hatching covers are provided to safely contain the hatching chicks. The OvaEasy 100 is best suited to single stage incubation where a batch of eggs is set at one time and all hatch together.

**190 and 380:** Eggs are initially set on three tilting shelves and then moved down to the removable hatching tray at the base. These models are ideally suited to multistage incubation where fresh trays of eggs are added each week on the top shelf and trays are moved down a shelf each week before hatching in the lower hatching tray.

**580 and Hatcher:** The 580 has six tilting shelves and is ideally suited to multistage incubation where fresh trays of eggs are added each week on the top shelves and trays are then moved down each week before moving to the separate Hatcher, where hatching covers safely contain the chicks.

## OvaEasy Advance EX Series II

Improved control for valuable and hard-to-incubate eggs

Humidity is a crucial factor in successful egg incubation and the EX versions of the OvaEasy Advance Series II incubators put accurate control of humidity in the hands of the user.

The OvaEasy Advance Series II models provide continuous readout of incubation humidity and require the user to alter humidity to achieve the ideal average level.

The EX version with the Humidity Pump effectively maintains the humidity level precisely at the level the user sets irrespective of changes in room humidity and so overcomes problems that can commonly lead to eggs failing to hatch – especially in the latest stages of incubation.

The Humidity Pump includes an external water reservoir eliminating the chances of water in the incubator harbouring bacteria. The Humidity Pump module is designed to work seamlessly with the OvaEasy Advance incubators and can be purchased later as an upgrade from Advance to Advance EX status.



Humidity Pump Module connected

# Ovation 28 Zoologica and Ovation 56 Zoologica exotic egg incubators

Parrot and other exotic bird breeders demand an incubator capable of handling delicate eggs that may need very frequent turning along with extremely precise control of humidity and ventilation.

Although Brinsea's Mini and Maxi II EX models meet these stringent requirements and are very popular, parrot breeders have asked us for a larger incubator fulfilling the same criteria but for a greater number of eggs.

The new **Ovation 28 and 56 Zoologica** models are based on the highly successful Ovation 28 and 56 EX (which remain available) but replace the poultry egg carriers with a flexible and zero-impact roller turning system along with an insulated base to further improve thermal control. These new models feature the same precise digital control of temperature, humidity and the Induced Dual Airflow of the EX models but now have finer control of turning interval and angle. The end result are incubators of unparalleled performance and the ability to turn the most delicate of eggs with precision and control.

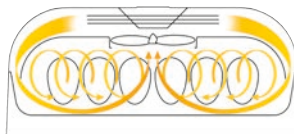
The spacing between the Ovation Zoologica's turning rollers (right) can be adjusted to accommodate a wide range of egg sizes from finch to goose (max. 65mm diameter).

Approximate egg capacities are:

Zoologica	28	56
Finch	40	80
Cockatiel, Lovebird	30	60
African Grey, Eclectus, Amazon, Cockatoo, & small Macaws	20	40



Combining, tough construction with high performance and egg capacity, the Ovation incubators are ideal for the serious breeder.



Brinsea's Induced Dual Airflow system represents a breakthrough in incubator design and achieves new levels of temperature consistency for optimum incubation conditions.



Adjustable turning rollers



# EcoGlow

Brinsea's range of EcoGlow brooders are the safe and low-cost way to keep your hatchlings warm.

20 CHICKS EcoGlow SAFETY 600

35 CHICKS EcoGlow SAFETY 1200



The EcoGlow Safety 600 and 1200 are ideal for keeping newly hatched poultry, game and waterfowl warm for the crucial first days and weeks.

The low voltage heater panel warms the chicks directly by contact and radiant heat and is far more economical than a conventional infrared lamp, using between 5 and 15% (depending on model) of the electricity of a 250 Watt suspended lamp, which is important when heating for 24 hours a day, 7 days a week.

Contact with the body-temperature heating surface of the EcoGlow Safety brooders is a more natural way of raising chicks than a heat lamp. It avoids the stress of being under light 24 hours a day and the chicks get used to night and day routines which improves weight gain and feather growth. The EcoGlow Safety brooders have height adjustment for a wide range of chick sizes and its tough plastic and metal construction makes it durable and easy to clean. Water-tight (IPX7) construction and low voltage operation are designed to comply with stringent electrical safety standards.

Each EcoGlow Safety is supplied with a mains adapter (either USA or UK/Euro/Australian versions available) incorporating a 3m lead. Like all Brinsea's products, the EcoGlow Safety brooders are covered by a FREE 3 year guarantee, subject to online registration. This product is for indoor use only and the room temperature should not drop below 10°C (50°F).

Clear plastic covers available to make cleaning easier. Supplied in packs of 3. Part numbers HD050 (600) and HD051 (1200).



**EcoGlow**

**Competitor**

The Ecoglows' surface temperature is a 'comfortable' 40-45°C against 60°C found in tests on competitor products. NASA rate any maximum surface temperature above 45°C as too hot for skin contact.

The EcoGlow brooders are subject to EU design registration No.005319860-0001 and 005319860-0002.

**EcoGlow Safety 600** "Perfect size for the amount chicks I hatch and the chicks love going underneath to keep warm." Rowan Trenaman

"I buy Brinsea because they are a reliable and trustworthy brand." Carleen L

# Purpose designed environmentally controlled care units

equally suited to brooding of hatchlings or for small animal recovery



## Models and Features

Brinsea's TLC range include three sizes (the 30, 40 and 50 models) and two levels of sophistication (the Eco and Advance).

With hygiene a top priority, all models have been carefully designed to make cleaning as easy as possible.

Brinsea incorporate Biomaster™ Antimicrobial Protection into our TLC cabinets during manufacture. Biomaster Protection is embedded within the plastic itself which prevents the growth of harmful bacteria helping to provide the optimum environment for recovery.



Easy clean cabinet designs

## TLC-30

The TLC-30s have an effective volume of 9.5 litres and are compact, low cost units which are very flexible and ideal for animal rescue and transportation as they are portable, stackable and can be powered from the mains or by a car power adaptor (available separately – part number 15.45). Because they operate at 12v the TLC-30s can be safely disassembled for easy cleaning. The TLC-30 Eco has an analogue precision temperature control and glass thermometer, the TLC-30 Advance has a digital temperature control with alarm features to warn of dangerous temperature variations.



▶ The 30 models can be powered from the mains or by a car cigarette lighter adaptor to allow patients to be transported in a vehicle.

▶ The integral handle makes the 30 models easy to carry.

▶ The TLC-30 models can be stacked, the feet from one unit locate in sockets in the cabinet of the unit below.



SPECIFICATIONS	TLC-30 ECO	TLC-30 ADVANCE	TLC-40 ECO	TLC-40 ADVANCE	TLC-50 ECO	TLC-50 ADVANCE
Analogue temperature control	✓					
Digital temperature control		✓	✓	✓	✓	✓
Display choice of °C or °F		✓	✓	✓	✓	✓
Digital Humidity display				✓		✓
Water pan for humidity			✓	✓	✓	✓
EX humidity pump option				✓		✓
Temperature alarm		✓		✓		✓
Antimicrobial plastic	✓	✓	✓	✓	✓	✓
Portable	✓	✓				
Stackable	✓	✓				
12v power supply*	✓	✓				
Floor area/footprint (mm approx)	240 x 240	240 x 240	300 x 400	300 x 400	400 x 600	400 x 600
Made In Great Britain	✓	✓	✓	✓	✓	✓

\*optional adaptor available (part number: 15.45)

All filters are washable and replacement filter/evaporating block sets are available from Brinsea or your local stockist.

To order quote part number HD021. Brinsea TLC intensive care units are subject to EU Design Registration No. 001779729-0005.

## TLC-40 & TLC-50



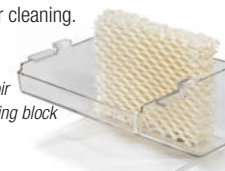
The TLC-40, with an effective volume of 40 litres, is ideal for small mammals and birds and can accommodate a rabbit, for example. The TLC-50 has an effective volume of 100 litres and so can accommodate a small dog or a cat and litter of kittens, for example. The 40 and 50 Eco models provide digital control and read-out of temperature whereas the Advance also shows humidity, includes temperature and power fail alarms and can be supplemented with Brinsea's EX humidity pump to provide fully automatic humidity control too. The Advance models include a switchable internal LED light to help with inspection and observation of the patient. The lower half of the TLC-40 and 50 cabinets and doors are removable, allowing them to be scrubbed and immersed. The upper parts of the cabinet can be wiped clean and the fan guard is detachable giving easy access to clean the fan.

## Humidity

Warm air can result in dehydration so the TLC-40 and TLC-50 incorporate a water reservoir over which air is circulated to increase humidity within the chamber. The water reservoir is filled from outside the unit and is clear, allowing the user to monitor the water level. The reservoir contains an evaporating block to help increase humidity, replacement blocks are available from Brinsea Products or your local stockist. The water reservoir is removable for cleaning.



Water reservoir with evaporating block



"We use both TLC-30 Eco and Advance. I love the TLC-30 carry incubator for transport. Will be ordering many more." Withington Hedgehog Trust

TLC-40 Eco: "This TLC-40 Eco ICU is a life saver. Easy to assemble, use and cleaning is a breeze!" Caistor Hedgehog Care



# ChickSafe Automatic hen house door openers



**Brinsea's ChickSafe hen house door openers are the rugged, reliable, fuss-free solution to the problem of being away from home when your chickens need their hen house door closing at night or opening in the morning.**

Chicken keepers need complete confidence in any hen house door opener – otherwise the birds are at serious risk from predators – so Brinsea's ChickSafe models feature a unique (patent pending) mechanism that means there is only one moving part and no mechanical switches for ultimate reliability. The ChickSafe units both feature 'auto-stop' if a chicken is obstructing the door.

The ChickSafe models are easily fixed to most hen houses with two screws (supplied) (see [www.brinsea.co.uk/chicksafe-door-setup](http://www.brinsea.co.uk/chicksafe-door-setup) for more information) and require no setup or calibration. Just attach the cord to the sliding door and the ChickSafe goes through an automatic procedure to detect the door position and it's ready to go!

**Every part of the ChickSafe hen house door openers are designed with long life and weather resistance which means Brinsea is confident in providing a free 3-year guarantee subject to online registration.**

**Convenience and peace of mind for chicken keepers**



Brinsea Chicksafe models can lift doors between 300 grammes and 4kg and can operate in temperatures from -20°C to 50°C. Both ChickSafe models are powered by 4 x AA batteries (supplied).



The **ChickSafe Eco** is triggered to either open or close your hen house door based on rising or falling light levels. As the sun comes up, the increasing light levels trigger the ChickSafe Eco to open the hen house door and the falling light levels at dusk

which stimulate chickens to go inside the coop, trigger the device to close the hen house door.

The only adjustment on the Eco is for the sensitivity to light level at closing – ensuring you can adjust the setting to allow the slowest hen to get to bed. No other user adjustment is necessary – just fit and forget. The Eco has a light indicator to show the following: the door is open or closed, the door is jammed or if the batteries need replacing. The software is not triggered by quick changes in light level so that passing car headlamps won't cause the door to open at night, for example.

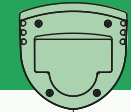


The **ChickSafe Advance** has the same features as the Eco but with the addition of a timing system which allows the user to set the door to open and close based on changing light levels or time of day. It's also possible to program the system to

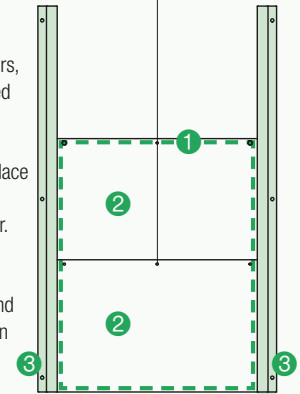
be triggered by lowering light levels as well as a 'latest time to close' time setting.

The digital control system also allows the user to override the automatic system and immediately either open or close the door or to hold the door in its current position until the override is switched off – handy if trying to isolate birds in the hen house. The control also allows the user to delay the opening of the door in the morning on 2 days out of 7 to a selected time which can use used to keep the birds contained at weekends, for example.

## The ChickSafe door



To complement the ChickSafe Automatic hen house door openers, Brinsea have developed an innovative, space-saving 2-stage sliding hen house door to replace an existing sliding or hinged hen house door. The ChickSafe door is aluminium with uPVC runners for long-life and fits to your wooden hen house with 6 screws (supplied).



- 1 Maximum pophole size approx.: 340mm x 280mm
- 2 Two aluminium door panels: 300mm x 185mm x 2mm
- 3 Black uPVC channels

## Specifications

	ChickSafe Eco	ChickSafe Advance
Easy to Fit: Self-calibrating	✓	✓
Adjustable light sensor	✓	✓
Manual opening / closing feature	✓	✓
Programmable timer	–	✓
Digital display	–	✓
Weekend 'lie-in' feature	–	✓
Batteries supplied (x4 AA)	✓	✓
Battery level indicator	✓	✓
Works in extreme weather	✓	✓
Weatherproof casing	✓	✓
Lifts 4kg / 8lb	✓	✓
Safety sensor	✓	✓
No Min / Max door height	✓	✓
Door closed indicator	✓	✓
Headlight / lightning timing delay	✓	✓
Customer support online, by email or phone	✓	✓
3 year guarantee when registered online	✓	✓
Made in Great Britain	✓	✓

**Brinsea... bringing innovation to chicken keepers for over 40 years!**

### Brinsea sells a wide range of accessories and spare parts

See website for more details

#### Candling Lamps

**OvaView (F180)** A very effective low cost all purpose candling lamp ideal for identifying infertile eggs with pale, plain shells (most species of hen, duck, goose, etc). Battery powered for convenience and uses high output, high efficiency LED illumination – so no bulbs to replace and no concerns about overheating the eggs during inspection. The OvaView is designed to be either hand-held or can be placed for use on a work surface. Supplied with a flexible black ring to seal against the egg shell and a set of 4 AA batteries.



OvaView (F180)

#### OvaView High Intensity (F190)

Similar to the OvaView but with much higher light output from a higher spec LED. The greater power makes inspection of darker and mottled egg shells easier. Supplied with both the normal flexible black ring to seal against the egg shell plus a special smaller version for smaller eggs. The larger power drain means that rechargeable AA batteries are needed.

**OvaScope (F200)** An award winning innovative aid to egg candling which works with either model of OvaView and improves the clarity and visibility of the egg and its contents by completely blocking out ambient light, slightly magnifying the image of the egg and allowing the viewer to rotate the egg smoothly as it is observed. It can be fitted with a webcam or camera so is ideal for demonstration or classroom purposes.

The OvaScope is subject to EU Design Registration No.001779729-0003 and the OvaView to EU Design Registration No.001779729-0004

#### Thermometers

##### Liquid-in-glass (14.231)

Traditional, accurate and reliable glass thermometers built to Brinsea's specification covering the range of 25–40°C.

##### Digital 'Spotcheck' (25.64)

Compact, easy to read and extremely accurate digital incubation thermometer. Discriminates to 10th of a °C or °F and accurate to +/-0.1°C at 37.5°C – compare that to most types available! Covers the range 32 to 43°C and includes a remote sensor allowing the display to be outside the incubator.



#### Brinsea disinfectant

100ml (14.35) / 600ml (14.36) (fully biodegradable).

Formulated to be used for sanitising eggs, incubators and brooders. Available in concentrated form, Brinsea's Incubation Disinfectant is both safe and effective against yeasts, fungi, viruses and bacteria which can cause fatal damage to the growing embryo. 100ml of disinfectant concentrate makes 10 litres (2.64 gallons)



### STARTER PACKS



**Brinsea's Starter Packs** are complete sets of incubator, brooder, egg candler, feeder, drinker and disinfectant – everything you need to start hatching and raising chicks – at a special pack price.

Visit [www.brinsea.co.uk](http://www.brinsea.co.uk) for full details.

**Mini II Eco Starter Pack (N700)**

**Mini II Advance Starter Pack (N710)**

**Maxi II Advance Starter Pack (N730)**



### CONTACT INCUBATION

#### No compromise Z7 and K7

Laboratory grade egg incubators for the most demanding applications.

**Contaq Z7 Raptor** 3rd generation specialist contact incubator for unbeatable hatch rates with wild species, developed in conjunction with word-leading bird of prey breeders.

**K7** – Brinsea's no compromise moving air incubator/hatcher. For use in conjunction with the Contaq Z7 Raptor or for any demanding incubation application.



## Need help choosing the right incubator?

Use our handy comparison chart to find the perfect one for you.

	Mini II Eco	Mini II Advance	Mini II EX	Maxi II Eco	Maxi II Advance	Maxi II EX	Ovation 28 Eco / Advance / EX	Ovation 56 Eco / Advance / EX	Ovation Zoologica 28	Ovation Zoologica 56
Product Code	AB15	AB16	AB17	AC25	AC26	AC27	AF35 / AF36 / AF37	AG45 / AG46 / AG47	AF38	AG38
<b>Egg capacity</b> (approx – see <a href="http://www.brinsea.co.uk/latest/resource-centre">www.brinsea.co.uk/latest/resource-centre</a> for maximum egg dimensions)										
Quail	24	12*	12*	90	40*	40*	66#	110#	–	–
Pheasant	12	12*	12*	54	40*	40*	57#	95#	–	–
Hen	10	7	7	30	14	14	28	56	–	–
Duck/Turkey	8	7	7	20	14	14	28	56	–	–
Goose	0	0	0	0	0	0	9#	15#	–	–
Amazon/Macaw	not rec.	not rec.	7	not rec.	not rec.	14	not rec.	not rec.	20	40
<b>Heating</b>										
Forced Air (fan)	●	●	●	●	●	●	●	●	●	●
Contact Heating	–	–	–	–	–	–	–	–	–	–
Periodic Cooling	–	●	●	–	●	●	Advance / EX	Advance / EX	●	●
<b>Egg Turning</b>										
Manual	●	–	–	●	–	–	–	–	–	–
Programmable	–	●	●	–	●	●	●	●	●	●
Countdown to hatch	–	●	–	–	●	–	–	–	–	–
<b>Temperature Control</b>										
Basic-glass thermometer	●	–	–	●	–	–	–	–	–	–
Digital (inc. alarms)	–	●	●	–	●	●	●	●	–	●
<b>Humidity Control</b>										
None (just add water)	●	●	–	●	●	–	Eco	Eco	–	–
Digital humidity display	–	–	●	–	–	●	Advance	Advance	–	–
Fully automatic control	–	–	●	–	–	●	EX	EX	●	●
<b>Power consumption (Watts)</b>										
Max.	20	20	20	40	40	40	60	115	60	115
Typical	12	12	12	24	24	24	30	60	30	60

	OvaEasy 100 Advance†/Advance EX	OvaEasy 190 Advance†/Advance EX	OvaEasy 380 Advance†/Advance EX	OvaEasy 580 Advance†/Advance EX	OvaEasy Hatcher Advance†/Advance EX	Contaq Z7 Raptor	K7
Product Code	MJ1023 / MJ1033	MJ1923 / MJ1933	MJ3823 / MJ3833	MJ5823 / MJ5833	MJ4923 / MJ4933	Q4000	Q4500
<b>Egg capacity</b> (approx – see <a href="http://www.brinsea.co.uk/latest/resource-centre">www.brinsea.co.uk/latest/resource-centre</a> for maximum egg dimensions)							
Quail	248**	869**	1738**	2976**	500	88	110
Pheasant	118**	233**	466**	708**	224	48	64
Hen	96**	192**	384**	576**	192	42	49
Duck/Turkey	60**	125**	265**	390**	140	36	42
Goose	30	63	126	180	72	20	20
Amazon/Macaw	not rec.	not rec.	not rec.	not rec.	not rec.	42	49
<b>Heating</b>							
Forced Air (fan)	●	●	●	●	●	–	●
Contact Heating	–	–	–	–	–	●	–
Periodic Cooling	●	●	●	●	●	●	●
<b>Egg Turning</b>							
Manual	–	–	–	–	–	–	–
Programmable	●	●	●	●	●	●	●
<b>Temperature Control</b>							
Basic-glass thermometer	–	–	–	–	–	–	–
Digital (inc. alarms)	●	●	●	●	●	●	●
<b>Humidity Control</b>							
None (just add water)	–	–	–	–	–	–	–
Digital humidity display	Advance†	Advance†	Advance†	Advance†	Advance†	–	–
Fully automatic control	Advance EX	Advance EX	Advance EX	Advance EX	Advance EX	–	●
<b>Power consumption (Watts)</b>							
Max.	200	200	200	200	200	120	120
Typical	80	100	100	100	100	60	60

\* with small egg disk. # with optional large egg carrier. \*\*with optional species-specific trays and including hatching tray(s) for the 190 & 380 models. † OvaEasy Advance models (non-EX) have digital humidity display but not automatic humidity control. See website for full details.