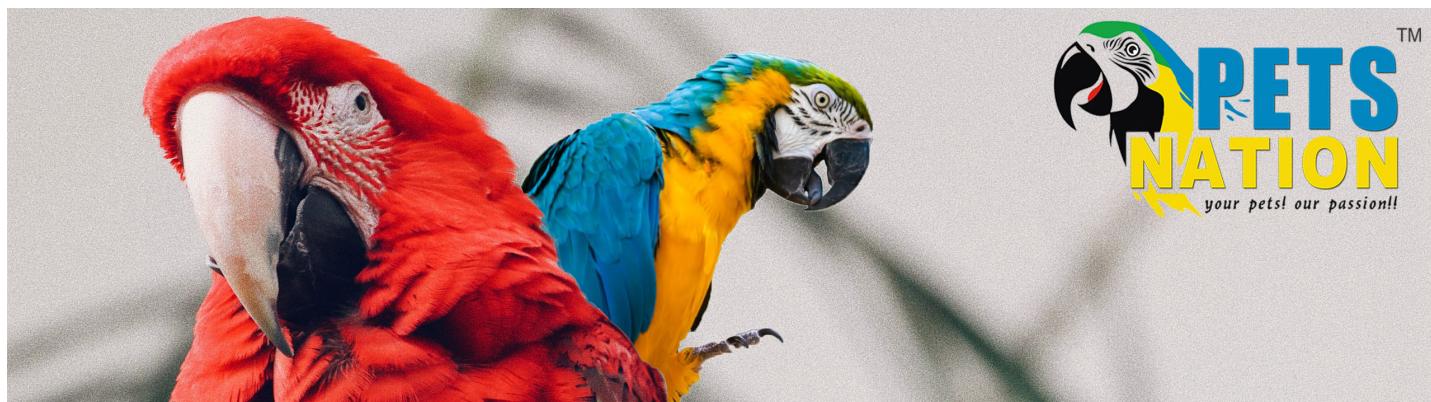


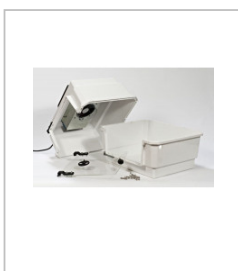


Product name **TLC-50 Advance Intensive
Care Unit Brooder**

Manufacturer BRINSEA PRODUCT LTD

Brand BRINSEA

Origin MADE IN BRITAIN



Easy to clean, high specification small animal intensive care unit / bird brooder providing optimal brooding and recovery conditions. Digital control system with alarms, twin stage filter, digital display of humidity, water reservoir for increasing humidity with external top up for ease of use. Internal light, variable fan speed setting, nebuliser fitting.

Key Features

- Accurate and calibrated adjustable digital temperature control
- Display choice of °C or °F
- Temperature alarm
- Room temperature alarm
- Digital humidity display
- Increased humidity range
- Positive pressure with gentle fan ventilation
- Variable fan speed for particularly stress-sensitive animals
- Twin stage filter for removal of harmful bacteria and fungi
- Water reservoir for increasing humidity with external top up
- Internal LED light with on/off switch
- Nebuliser fitting
- Tough, clear hinged door with secure catch
- Smooth, easy-to-clean interior
- No vulnerable edges for animals to chew
- Protected by Biomaster antimicrobial additives
- Mains power supply
- Customer support online, by email and phone
- Servicing options outside of guarantee period
- Made in Great Britain

Description

OXYGEN USEAGE: If you require an ICU with oxygen compatibility please visit our specialist Vetario website. The elevated oxygen levels which can be so beneficial to patients' therapy also introduces the hazard of much easier combustion. This means that the higher oxygen levels in an intensive care unit can lead to fire much more readily than in normal atmospheres. The Vetario T40M and T50M have been designed to control these risks and for additional reassurance they have been independently tested by BSI for product safety to the Animal and Medical Incubator standards. The Vetario T40M and T50M models conform to the oxygen fire safety clauses of the current EN 60601-1:2006 + corrigenda 2006 & 2007 standard.

The TLC Advance Series II is a multi-purpose small animal Intensive Care Unit/bird brooder, providing the warmth and isolation essential for the critical care needs for a variety of young, sick, injured or weak animals and birds. With an effective volume of 100 litres, it can accommodate a rabbit, hedgehog, kitten or small puppy for example. Brinsea's TLC intensive care units are used by wildlife rescue centres, conservation projects, breeders and individual rehabilitators worldwide.

Control system: With accurate and calibrated digital temperature control, the TLC-50 Advance Series II gives the user precise and accurate temperature control that can be adjusted at the push of a button. The digital control system shows temperature in either °C or °F and includes dual adjustable alarms to warn of variations of temperature inside and outside the cabinet beyond user-set thresholds. Simply alter the temperature in 0.1°C increments by using the digital controls to adjust between room temperature and 38°C. The digital controller guards against accidental temperature adjustment.

Airflow: Airflow in the TLC-50 Advance Series II has been carefully optimised to ensure consistent distribution of heat, so that all animals are at the same temperature but with the fan maintaining gentle air speeds with positive pressure so that down, fluff and dust are not blown around. The Advance model features variable fan speed for particularly stress-sensitive animals. A twin stage air filter ensures that harmful bacteria and fungal spores are effortlessly removed from the brooding chamber; air is gently circulated by an internal fan in a way that minimises airborne dust.

Humidity: Warm air can result in dehydration so the TLC-50 Advance has 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 Series II models can reach higher humidity levels and an adjustable vent is fitted to the door which may be opened or closed to give greater control of humidity and fresh air flow. The Advance model also features a digital humidity display to enable the user to monitor humidity more effectively.

This model features a **nebuliser** solution holder which allows medication to be conveniently administered to the patient when connected to your nebuliser pump. Observation of patients is aided by a switchable internal light which safely illuminates the chamber interior.

Cleaning: With hygiene a top priority, the TLC-50 Advance Series II has been carefully designed to make cleaning as easy as possible. The smooth, easy-to-clean interior has no vulnerable edges for animals to chew. The whole unit can be easily disassembled for easy and effective cleaning.

Protected by Biomaster Antimicrobial Additive: To reduce the risk of infection Brinsea incorporate Biomaster Antimicrobial Protection into our incubator 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 young animals. Proven to quickly reduce bacterial growth by up to 99.99%

Disinfecting tip: Please make sure that disinfectant is thoroughly rinsed off plastic parts after cleaning and avoid alcohol based solutions to avoid gradual embrittlement of plastic parts.

We have come across a small number of instances of plastic parts of the TLC units becoming degraded, brittle and breaking – particularly around the screws on the door hinges) due to the action of some disinfectants. To avoid this please don't use disinfectants containing alcohol and take care that all traces of disinfectants or cleaning agents are rinsed away with water after cleaning, especially around the hinge screws.

Filling the water reservoir: Your TLC-50 Advance is fitted with a water reservoir which humidifies air as it is drawn into the heater enclosure. Use a solution of [Brinsea Incubation Disinfectant](#) (1 part concentrate to 100 parts water) in the water reservoir (pan) to inhibit bacterial build-up. It is recommended that the reservoir is topped up with solution daily to reduce dehydration. The evaporating block and filters can be carefully washed by hand but they do need changing regularly.

PLEASE NOTE: The low room temperature alarm may be triggered at approximately 15°C to provide early warning of compromised performance.

Product code: HD411A

Specification

Overall height: 550 mm

Overall width: 690 mm

Overall depth: 490 mm

Floor area: 600 mm x 400 mm

Effective volume: 100 litres

Power consumption (Watts) Max 150, Typical 100

Power supply 115v, 60Hz or 230v 50Hz as ordered

Weight: 8.7kg

The TLC-40 & TLC-50 are subject to EU Design Registration No. 001779729-0005

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