



DATA SHEET INCUBATOR MODELS 75-I/75-C THP-3

ART.: 1200-0054 (75-I THP-3)

ART.: 1200-0055 (75-C THP-3)

TECHNICAL COMMITMENT

Models **75-I/75-C THP-3** is the access equipment of our range of professional poultry incubation and hatchery equipment. It offers the same features as our superior industrial models, it is the ideal model for any small aviculturist looking for quality finish, performance and reliability in an incubation and / or birth units.

Equip our latest evolution of our thermostat digital temperature and humidity THP-3 that allows to program and handle very simply all parameters of temperature, humidity and cooling controlled **NCDP**.

MANUFACTURING QUALITY

Fabricada con nuestro sistema **DWOP** en poliéster de doble pared de una sola pieza ofrece un formidable nivel aislante, una total estanquidad al no disponer de juntas permitiendo una fácil limpieza e higiene interior y un peso mínimo frente a paneles de madera, pvc u otros materiales panelables.

EFFECTIVE AND RELIABLE TURNING SYSTEM

It has a series system of **180°** automatic turning suitable for all kinds of eggs and especially effective for anatidae species (ducks, turkeys and geese).

MAXIMUM EQUIPMENT AND PERFORMANCE BY ADDING OUR "ADVANCE PACK"

The equipment is completed with a pack of options called **Advance Pack** that includes double aluminum window, automatic humidity pre-installation and timed led light, making this model a perfect tool for the most demanding clients.

FINISHES AVAILABLE

This model can be purchased in two types of finishes:

- MODEL 75-I THP-3 COMPLETE INCUBATION

Ideal version for customers who perform full loads. It is equipped with two incubation trays dump that are also independent, which can be used at the same time or just 50% and leave the lower floor as a hatcher. Ideal to combine with our 75-N THP-3 hatcher.

- MODEL 75-C THP-3 COMBINED INCUBATION

Specially focused for customers who perform weekly loads and do not have a separate hatcher unit. Includes incubation tray with automatic turning system plus a hatcher tray on the bottom.

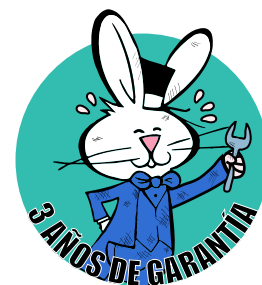
CAPACITIES

75-I THP-3

Quail	Partridge	Pheasant	Chicken	Duck/Turkey	Goose
400	252	168	110	90	56

75-C THP-3

Quail	Partridge	Pheasant	Chicken	Duck/Turkey	Goose
200	125	80	60	45	28



TECHNICAL FEATURES:

GENERAL FEATURES:

- Cabinet made by polyester double wall using the system **DWOP**.
- 1 individual positioning tray. (2 unities model **75-I THP-3**)
- 1 hatcher tray. (2 unities model **75-N THP-3**)
- Height adjustable legs.

ELECTRONIC CONTROL SYSTEM:

- Decimal humidity programming range from **10% RH** to **70% RH**
- Programming range of decimal temperature scale from **20.0°C** to **45.0°C**
(**68°F** to **113°F**)

HUMIDITY AND VENTILATION SYSTEM:

- Digital hygrometer
- Programming range of decimal humidity scale of **5% HR-90% HR**
- Forced ventilation system calibrated at low speed.

COOL SYSTEM:

- Natural Cool Down Programmable **NCDP**.
- Cooling automatic intervals every 12 hours.

TURN SYSTEM:

- Automatic turning system of **180°** every **60 minutes** by pulling.

OPTIONS:

- Humidity system auto. HS-2500-M
Art:1100-03235
- Masalles master thermometer "Master Thermometer"
Art:1100-0000
- Transparent methacrylate wall 10mm
Art:1200-0053
- PACK ADVANCE:
- LED interior light,
- Panoramic aluminum window
- Automatic humidity pre-installation

Electrical power, measures and weight

Single phase operation	230V - 50/60Hz
Average power consumption	95W/h
Dimensions with packaging	75x55x56 cm
Weight approx	22 Kg

CONTROL DISPLAY THP-3

We present our new thermostats **THP-3** programmable temperature and humidity, equipped with the **NCDP** programmable natural auto-cooling system and acoustic alarm in case of excess temperature or humidity, interior light of light with automatic self-disconnection.



TECHNICAL SPECIFICATIONS



Temperature & Humidity Programmable

Temperature and humidity programmable thermostat manufactured by Masalles.



Antiestatic

The use of expanded polyethylene foam inhibits the accumulation or discharge of static electricity that can damage electrical components and even ignite liquids.



Double Wall One Piece

Cabinet made of double wall of one piece manufactured by injection of expanded polyethylene foam (EPF). It offers a superior insulating level and total sealing.



Natural Cool Down Programmable

The **NCDP-COOL-** (cooling) function is based on the simulation of the incubation

period of the birds in the periods of 15-20 min rise to eat what allows the eggs to cool. Several studies have shown that this cooling period whenever controlled is beneficial especially for eggs of raptors.

Unlike other conventional cooling systems employing techniques to cool the incubation chamber "simply" by disconnecting the incubator over a period of time Masalles has developed its own intelligent cooling system by means of the thermal cooling technique.

This cooling technique is the closest to the effect that occurs during the absence of the mother in short periods of time during incubation.

This consists conducting controlled cooling of temperature within the incubation chamber.

DIRECTIVES & HARMONIZER STANDARDS

ACCOMPLISHES WITH THE DISPOSITIONS OF THE **FOLLOWING GUIDELINES:**

- Provisions of the machine 98/37/CEE
- Low tension 73/23/CEE
- Electromagnetic compatibility 89/336/CEE

ACCOMPLISHES WITH THE DISPOSITIONS OF THE FOLLOWING **HARMONIZED NORMS:**

UNE-EN 292-1:1993	UNE-EN 55014-1:2002	UNE-EN 60898:1992	UNE-EN 20324:1993	NE-EN 60335-1:2002
UNE-EN 292-2:1993	UNE-EN 842:1997	UNE-EN 60320-1:2003	UNE-EN 60204:1999	UNE-EN 614-1:1995
UNE-EN 294: 1993	UNE-EN 953:1998	UNE-EN 20324:2000	UNE-EN 50081:1994	
UNE-EN 418:1992	UNE-EN 1050:1997	UNE-EN 50082:1998	UNE-EN 61310:1996	

OPTIONS & **ACCESORIES**

INCUBATORS 75-I/75-C THP-3

MEDITION & CALIBRATION

MASALLES MASTER THERMOMETER

Specially designed for temperature calibrations for incubation and hatchers.

BOTTLE HYGROMETER

Indicado para medir la humedad en salas de incubación.

ANALOGIC HYGROMETER

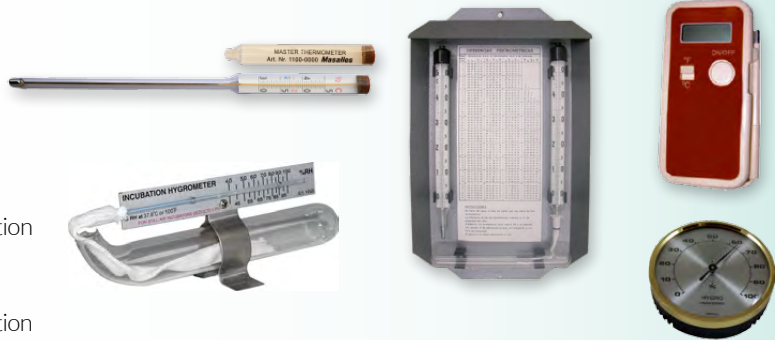
Indicated to measure humidity in hatcheries.

PSYCHROMETER GROUP

Indicated to measure temperature and humidity in incubation rooms.

DIGITAL THERMOMETER

Indicated to digitally measure the temperature in incubation rooms.



DISINFECTION CHAMBERS

DISINFECTION CHAMBERS UV & UV-G

Chamber for egg disinfection by ultraviolet UV radiation. Specially designed for the sterilization and disinfection of all kinds of eggs

Capacity approximate UV: 20 chicken eggs or similar size.

Capacity approximate UV-G: 140 chicken eggs or similar size.



OPTIONS & **ACCESORIES**

INCUBATORS 75-I/75-C THP-3

DISINFECTANTS

VETERINARY DISINFECTANT

Available in several formats, especially indicated for the disinfection of incubators, hatchers, brooders, transport cages and hospitalization.

DISINFECTANT WET WIPES

Ideal use for rooms where running water or instrument cleaning is not available.

DISINFECTANT AEROSOL PUMP SAFIBIO

For disinfection of rooms from 13 m³ to 40m³ of single use type "BOMB"

DISINFECTANT SPRAY

For disinfection of products with application directly on the surface to be disinfected.

DISINFECTANT GERMICIDE CREAM

Creams for wounds already infected, allow to control the lesions safe from viruses, bacteria and fungi.

DISINFECTANT HAND GEL

Easy to apply and do not require rinsing.



EGG CANDLES

ELECTROVOSCOPIE MK2

The digital egg electrodescope uses infrared emitters and sensors capable of amplifying 20,000 times more the cardiovascular signals of the embryo that is inside the egg.

CANDLING LED MASALLES

- Candling with high brightness LED technology.
- Emission of cold light no harmful to the embryo, long durability and low consumption.

CANDLING LAMP TYPE I

- Robust and effective ovoscope egg mirage equipped with bulb
- Traditional incandescent light (*not included*).

