

# **ULTRASONIC SYSTEM FOR HUMIDITY CONTROL**

# compatible with all incubators

## The humidifier you have been waiting for systems it

The patented NEBULA® system can control humidity so that the set value is attained and kept constant, without producing wide, long-lasting and unwanted fluctuations in temperature and humidity during the incubation. In fact, thanks to its continuous variable system, NEBULA® supplies energy to the water by means of an ultrasound generator, producing microscopic droplets (fog effect). The supplied hose conveys the droplets to the incubator. Getting in contact with the heat, the droplets instantly evaporate creating humidity that the fan in the incubator homogenises. Moreover, the functioning of NEBULA® is not affected by the surrounding area conditions\*.

## TECHNICAL DATA ystems.it

**Tank Humidity** Code Bar code Weight **Dimensions** capacity range 560 8068057261036 1,2kg 160x210x250mm 2L 30-90%

## TECHNICAL CHARACTERISTICS

- Voltage: 230 Volt 50/60 Hz single phase versystems, it
- Maximum power: 18 Watt AC
- Average daily consumption: max. 0,2 kW/24h
- **Protection grade: IPX4**
- **Body**: plastic material

- **External wiring**: double insulated bipolar power cord; male mini-USB cable (sensor)
- Display: digital humidity control with decimal point and incubation days count

\*The incubator that goes with NEBULA® has to be placed in a house or in a temperate room



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# **HUMIDIFIER NEBULA®**

- User friendly
- Reliable
- Accurate in measurement
- Quickly reach the desired humidity level
- Stable and consistent humidity and temperature
  - Compatible with all incubators, not only with the ET series
  - Does not submerge the eggs with water
  - Keeps the incubator base clean
  - No part subject to wear, contrary to the peristaltic pumps
  - The droplets conveyed to the incubator do not clog the egg pores up

# PRODUCT DETAILS





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## Easy connection to the incubator

The connection and the nut link NEBULA® to any small/medium capacity incubator through a ø23mm hole

## Large display

Allows the regulation of humidity from 30% to 90% and shows the days of incubation. The display shows also the intensity of NEBULA®'s functioning and its alarms

Mini USB for humidity sensor

Connects NEBULA® to the humidity sensor to be placed inside the base of the incubator

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Connects NEBULA® to the incubator and conveys inside it the microscopic droplets made by the ultrasonic system

## Flexible hose Complete base

It has a security float that signals low water level by means of the related icon on the display. A centrifugal fan conveys the droplets from NEBULA®'s base into the incubator





### Skidproof feet

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