

Peltier-cooled Incubator WH-02



This series of incubators combines heating and peltier cooling systems, a perfect development from environmentally friendly and energy efficient heating and cooling technologies that facilitate excellent control accuracy and minimal fluctuations.

Features

- Applicable in life science, pharmacy, medical science, chemistry, biology, and related fields for storage of samples which need a constant temperature and for incubation.
- Heating function start and duration can be pre-set

- There are four temperature programs available for editing, and each program can be edited in 5 steps
- Four temperature can be preset for quick changeover
- Temperature measure unit can be set as either °C or OF
- When the temperature exceeds set levels and reaches the set safety value, an alarm activates, power is cut off, and the incubation process stops
- With tempered glass window, the examination of samples is easy and convenient, avoiding unnecessary disruptions of the incubation process
- The stainless steel shelves have a good air permeability, are easy to clean and can be adjusted in height
- When temperature deviation occurs, the BIAS function sets in, which makes operation convenient
- In the case of an unexpected power breakdown the incubator offers two working options: automatic re-operation and automatic stop
- When opening the incubator, the fan and heating device stop operation. After one minute without closing the door an alarm sets in
- Incubators use heat transfer method for circulation. In a separated room outside the work space it uses heat exchange, In the working space it uses natural convection and forced circulation
- The circulation method will not induce air pollution and can guarantee exact temperature distribution

Specifications

Model	WH-02
Order No.	W6053050
Temperature Control Method	Forced circulation
Volume [L]	50
Temperature Range [°C]	+4 ~ 60 (at 20°C RT)
Temperature Stability [°C]	±0.1°C
Temperature Controller	Touch Control; Digital Display with PID automatic regulation
Timer	1 min ~ 999hr 59 min / continuous
Heating Capacity [W]	300
Max. Cooling Capacity [W]	350
Shelves [included / max.]	3/7
Inner Dimensions [W×D×H in mm]	370 x 410 x 390
Outer Dimensions [W×D×H in mm]	460 x 630 x 610
Weight[kg]	35
Power supply	AC 220 ~ 240V, 50/60 Hz