

Low Temperature Incubators WH-40C



Superb low temperature incubator by noiseless compressor cooling system

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
- Temperature control programs: Temperature programs can be divided into 9 sections and for every section temperature and duration can be set individually
- 3 pre-set often used temperatures can be recalled anytime when necessary
- 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
- In 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 starts
- 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

Accessories

Order No.	Name	Description
W6052501	Stainless steel shelves	Perforated to improve uniformity, Suitable for WH-11C / 21C
W6052502	Stainless steel shelves	Perforated to improve uniformity, Suitable for WH-40C
W6011816	Holes for auxiliary monitoring	Diameter of 30mm, on the left side of the incubator
W6051502	Socket inside the chamber	Optional, factory installation
W6051503	LED light	At the top of the chamber

Specifications

Model	WH-40C
Order No.	W6055400
Temperature Control Method	Forced circulation method (fans integrated outside of the work space)
Volume [L]	400
Temperature Range [°C]	+4 ~ 60
Temperature Stability [°C]	±0.1°C
Temperature uniformity of working area [°C]	±1.5 (37°C)
Temperature Controller	Digital Display with PID automatic regulation, push button
Timer	1 min ~ 99 hr 59 min
Heating Capacity [W]	450
Max. Cooling Capacity [W]	400
Shelves [included / max.]	3/7
Inner Dimensions [W×D×H in mm]	630 x 600 x 1100
Outer Dimensions [W×D×H in mm]	750 x 730 x 1550
Weight[kg]	160
Power supply	AC 220 ~ 240V, 50/60 Hz