

Constant Temperature Incubators

Versatile air-jacketed natural convection incubators.

Specially designed for uniform temperature distribution and minimal sample contamination caused by external air intrusion.



Features

- > Applicable in life-science, pharmacy, medical science, chemistry, biology, and related fields for storage of samples which need constant temperature and incubation
- > Digital temperature display and control
- > PID controller for temperature stability and safety protection
- > Very good heating characteristics
- > Ecologically friendly
- > Easy to clean
- > Timer function
- > Can be opened anytime when necessary
- > Temperature measure unit is °C
- > When the temperature exceeds set levels and reaches the set safety value, an alarm activates, and the incubation process stops
- > The material of the observation window is tempered glass, which has good safety and sealing characteristics
- > The magnetic door and high-quality gasket can absorb external shocks and comprise excellent sealing characteristics
- > Easy to clean stainless steel shelves with good air permeability and adjustable height
- > In case of temperature deviations, the BIAS function sets in, which makes operation convenient
- > For the case of an unexpected power breakdown the incubator offers two working options: Automatic re-operation and automatic stop
- > Upon opening the incubator, and the fan and heating device stop operation
- > Alarm sound for sample protection sets in when the door is open for more than 60 seconds

Specifications

Product Name	WH-05	WH-10	WH-15	WH-25	WH-650	WH-850	WH-1200
Volume (L)	50 L	100 L	150 L	260 L	650 L	850 L	1200 L
Temperature Range (°C)	Ambient Temperature + 5~65						
Accuracy (°C)	< ± 0.2 (37°C)						
Temperature Stability (°C)	± 0.1(37°C)						
Temperature Controller	Button Control; Digital Display with PID automatic regulation						
Materials	Interior: Stainless steel ; Shelves: Polished stainless steel ; Inner glass door: 5 mm high temperature resistant safety glass Casing: Steel plate, Spray coating ;						
Timer	1 min ~ 99 hr 59 min						
Heating Capacity	340W	340W	340W	610W	1100W	1400W	1600W
Mains Requirements	AC 220~240 V, 50/60 Hz						
Shelves (included / max.)	2/3	2/4	2/8	3/8	3/15	3/15	5/35
Inner Dimensions (WxDxH in mm)	345 x 368 x 375	480 x 480 x 495	500 x 480 x 620	530 x 590 x 900	700 x 650 x 1430	700 x 800 x 1530	868 x 720 x 1927
Outer Dimensions (WxDxH in mm)	440 x 480 x 610	560 x 560 x 760	560 x 580 x 880	630 x 680 x 1125	820 x 780 x 1740	820 x 930 x 1840	990 x 855 x 2124
Weight (kg)	35	50	65	115	230	260	300
Order No.	W6031050	W6031100	W6031150	W6031250	W6031650	W6031850	W6031122