

## Peltier-cooled Incubator

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 °F
- > 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-01	WH-02	WH-10P	WH-15P
Order No.	W6053015	W6053050	W6053100	W6053150
Temperature Control Method	Forced circulation			
Volume [L]	15	50	100	150
Temperature Range [°C ]	+4 ~ 60 (at 20°C RT)	+4 ~ 60 (at 20°C RT)	+10 ~ 60 (at 20°C RT)	+10 ~ 60 (at 20°C RT)
Temperature Stability [°C ]	±0.1	±0.1	±0.1	±0.1
Temperature Controller	Touch Control; Digital Display with PID automatic regulation			
Timer	1 min ~ 999hr 59 min / continuous			
Heating Capacity [W]	150	300	450	450
Max. Cooling Capacity [W]	350	350	350	350
Shelves [included / max.]	2/5	3/7	3/7	3/7
Inner Dimensions [W×D×H in mm]	200 x 320 x 240	370 x 410 x 390	480 x 480 x 500	505 x 480 x 620
Outer Dimensions [W×D×H in mm]	470x 400 x 430	460 x 630 x 610	620 x 600 x 800	620 x 625 x 920
Weight[kg]	24	35	65	80
Power supply	AC 220 ~ 240V, 50/60 Hz			

## Incubator Accessories

Order No.	Item	Description	Suitable for
<b>Incubator shelf for holding cultures in the chamber</b>			
W6030501	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 15kg	WH-05
W6031001	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 15kg	WH-10
W6031501	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 15kg	WH-15
W6032501	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 15kg	WH-25
W6034001	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 15kg	WH 400
W6036501	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 15kg	WH-650
W6038501	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 50kg	WH-850
W6031221	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 25kg	WH-1200
W6031222	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution, load 50kg	WH-1200
W6052501	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution	WH-11C/21C
W6052502	Perforated Shelf kit	Perforated shelf to improve uniformity, Stainless steel material can effectively resist corrosion and pollution	WH-40C
<b>Roller base: Placed at the bottom of the incubator for support and easy movement</b>			
W6010402	Roller base	To move incubator easily	WH-05
W6031002	Roller base	To move incubator easily	WH-10
W6031502	Roller base	To move incubator easily	WH-15
<b>Stacking kit: to stack and fix the incubator</b>			
W6031003	Stacking kit	To stack and fix the incubator	WH-10
W6031503	Stacking kit	To stack and fix the incubator	WH-15
W6011806	UV lamp	A 4W UV lamp is placed at the top of the chamber, next to the circulating fan. UV rays do not radiate the sample and can be sterilized during culture.	All series incubator
W6011816	Holes for auxiliary monitoring	Diameter of 30mm (40mm customizable), for sampling, experimental verification and penetration of additional equipment power or signal cables in the incubator	All series incubator
W6011809	Monitoring system	PC software, using Internet network connection, can monitor the working status of the incubator in real time remotely	All series incubator
W6011809-1	Connecting wire	With anti-shedding interface for PC to the incubator, unit/m	All series incubator
W6051502	Power socket in chamber	Three-jack socket, 220V, for power supply inside the chamber, not exceed 1000W	All series incubator
W6051503	LED lamp	Installed on the top of the chamber, with an independent lighting switch	All series incubator



Roller base



Stacking kit





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