

E-WB05-D

5L Oil / Water Bath

Features

- Oil or Water heating mode can be selected
- 5L heating bath with a wide temperature range from room temp +5 up to 180°C
- PID control ensures high temperature accuracy at $\pm 1^\circ\text{C}$ (water)
- Overheating protection temperature at 220°C
- Boil-dry protection, automatically switches off if there is no oil or water in the heating bath
- External element design



E-WB27-D

27L Water Bath

Features

- Includes high temperature resistant and corrosion free lid made up of 304 stainless steel
- Rapid heating, the temperature remains constant after reaching the set temperature
- High temperature accuracy with overheating protection
- Includes element cover plate over internal element
- Easy drainage point with quick release fitting and pipe



Applications

Water baths are widely used for day to day bacteriological and laboratory applications that require incubation as well as general tests and procedures in a variety of research and testing laboratories. They also have a wide range of usages in tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis and numerous other general and specialized applications.

Specifications	E-WB05-D	E-WB27-D
Bath volume [L]	5	27
Temperature range [°C]	Room temp.+5-180	Room temp.+5-80
Lid	No	Yes
Display	LED	LED
Temperature stability at 37°C [°C]	Water: ± 1 Oil: ± 3	± 0.5
Temperature accuracy at 37°C [°C]	Water: ± 1 Oil: ± 3	± 0.3
Circulating pump	No	No
Drain port	No	Yes with quick release fitting
Overheating protection	Yes	Yes
Temperature sensor	PT1000	PT1000
Dimensions [mm]	300x300x240	667x349x357
Housing	Fiber Reinforced PP	Powder Coated Steel
Parts touch water (including lid)	Stainless steel	Stainless steel
Weight [kg]	3	16.2
Voltage [V]	220V, 50/60Hz	220V, 50/60Hz
Heating power [W]	1010	1000
Permissible ambient conditions	5-40°C,80%RH	10-40°C,80%RH