

Water Bath WP-50



Feature

- Convenient to use on a table
- LED Temperature display, resolution 0.1°C
- Temperature control of external system
- PID temperature control
- Low noise during the operation
- Cooling coil(Optional)

Safety

- Adjustable high temperature cut-off by heater and bath temperature sensor
- Dry running protection
- Protection from excess electric current
- Water level sensor (Option)

Application

- Reactors
- Autoclaves
- Distillation apparatus
- Mini plant applications
- Photometers
- Refractometer
- Thermal Blocks

Technical Specification:

Model	WP-50
Capacity (liters)	5 L
Min. Temperature (°C)	Ambient +5°C
Max. Temperature (°C)	100°C
Temp. Accuracy (°C)	±0.1°C
Temp. Resolution (°C)	0.1°C
Temperature Controller	PID temperature control
Temp. Display	LED Temperature display
Heat Capacity	800
Pump Capacity Flow Rate (liter/min)	9
Pressure (bar)	0.3
Pump In/Out Diameter (mm)	10.7
Inside Dimensions (WxDxH) mm	130 mm
Inside Dimension (Depth) mm	140 mm
Inside Dimension (Height) mm	150 mm
Overall Dimensions (WxDxH) mm	170 x 320 x 360mm
Net Weight (kg)	12.8
Gross Weight (kg)	18.8
Electrical Requirements	220V/50Hz
Estimated Gross size	8.8

Technical Data:

Model	WP-50		WP-100		WP-120		WP-200		WP-250		WP-300	
Working Temp Range (?)	Amb~100.0											
Temp Stability ?	±0.1											
? Heat Cap W	800		1000		1000		1400		1800		2000	
Pump Capacity Flow Rate l/min	9											
Pressure (bar)	0.3											
Pump In/Out Diameter	10.7											
Bath opening (WxDxH) mm	13x14x15		23x14x15		23x14x20		27x34x15		23x14x20		34.5x53x15	
Dimensions (WxDxH) mm	17x32x36		22 x32 x36		22 x32 x36		32x53x36		32x53x36		70x40x36	
Volume (liters)	5		10		12		20		25		30	
Net Weight (kg)	6		6.8		7		10.5		11		17.5	
Gross Weight (kg)												
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.												



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