

Economy Boiling Water Bath

(Ambient +5°C to 100°C)

LABEC Economy Boiling Water Bath is the ideal choice for general laboratory use.

This bath is constructed with an internal element and submerged RTD sensor connected to a digital temperature controller, the temperature can be controlled to $\pm 1.0^{\circ}\text{C}$ within the range ambient +5°C to 100°C.

The bath is supplied with a tray which covers the element to provide a platform for flasks and tube holders.

Supplied with a 120mm diameter hole lid and set of concentric rings to suit various round bottom flask sizes.



Model F-BEM4D



Model F-BEM12D

Serving the Scientific, Medical and Research industries since 1945

LABEC



Laboratory Equipment Pty Ltd

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SPECIFICATIONS

Economy Boiling Water Bath (Ambient +5°C to 100°C)

Model	F-BEM2D	F-BEM4D	F-BEM6D	F-BEM8D	F-BEM12D
Heating Mode	Natural Convection				
Temp. Range	RT +5 ~ 100°C				
Temp. Resolution Ratio	0.1°C				
Temp. Motion	±0.5°C				
Temp. Uniformity	±1.0°C				
Inner Chamber	Stainless Steel				
Outer Shell	Painted Steel Plate				
Heater	Stainless Steel Element				
Power Rating	0.6kW	0.8kW	1.2kW	2.0kW	2.85kW
Temp. Control Mode	PID				
Temp. Display Mode	Measured temperature on top row, set temperature on bottom row.				
Timer	0~999min (with timing wait function)				
Operation Function	Fixed temperature operation, timing function, auto stop.				
Additional Function	Deviation Correction, menu key locked, power failure back-up, power-off memory.				
Safety Features	Over Temperature Alarm				
Inner Dimensions (mm)	w305*d160*h130	w305*d305*h130	w470*d305*h130	w600*d290*h130	w620*d500*h200
External Dimensions (mm)	w340*d210*h210	w350*d350*h210	w510*d350*h210	w635*d340*h210	w650*d530*h330
Packed Dimensions (mm)	w400*d300*h300	w450*d450*h300	w600*d450*h300	w700*d450*h300	w800*d650*h450
Volume	6.3L	12.0L	18.6L	20.6L	62
Lid Ring Dimensions	ø120mm lid hole + 5 x PP Plastic Concentric Rings				ø100mm lid hole + SS Concentric Rings
Power Supply	AC240V/10AMP				AC240V/15AMP (optional 10AMP)
GW (kg)	5	7	9	11	20

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