

witeg® Digital Precise Water Bath, "WB", 6-/11-/22- Lit., up to 100°C, ±0.1°C, CE-Certi.
with Digital Fuzzy Control System, 1×Stainless Steel Flat Lid, and Back Light LCD, with Certi. & Traceability



Digital Precise Water Bath, 11Lit. "WB-11"

- with Certificate & Traceability :
Controlled by Serial Number, Certificate, Delivery-information,
and Traceable Data Base System
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- **Patented Jog-Shuttle Control System** and Digital LCD
with Back-Light Function
- **PL (Product Liability) Insurance**

- * User's Self-Compensation Function to Control Difference between Real Temperature and Indicated Temperature ($\pm 10.0^\circ\text{C}$).
- * 304 Stainless Steel Bath & Lid for Superior Durability & High Thermal Efficiency/Constant.
- * Digital Timer Function(99hr 59min) : 'Delay Time' and 'Operation Time' can be Controlled.
- * Storage Function for the Set Values of Temperature and Timer.
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled).

Specification

Capacity & Models		6 Lit. "WB-6"	11 Lit. "WB-11"	22 Lit. "WB-22"
Temp. Range & Accuracy		Ambient + 5°C ~ 100°C, $\pm 0.1^\circ\text{C}$		
Temp. Resolution		0.1°C – Display, 0.1°C – Control		
Temp. Uniformity & Probe		$\pm 1.0^\circ\text{C}$, PT100		
Heating Power		800 W	1 kW	2 kW
Timer & Alarm		99hr 59min (Delay & Continuous run), Error status & Timer-end		
Display		Digital LCD Display with Back-Light Function		
Controller		Digital Fuzzy Controller with Jog - Shuttle Switch (Turn + Push)		
Safety Circuit		Over-Temp. / -Current protection, Sensor Error Detection		
Material		Stainless Steel (# 304)-Internal, Powder Coated Steel-External		
Lid		included Stainless Steel Flat Lid, Optional Dome Lid		
Drain Valve		None		Mounted($\phi 9.5\sim 11\text{mm}$)
Dimension (w × d × h)	Effective Space	300 × 155 × h110mm	302 × 240 × h110mm	500 × 295 × h110mm
	Internal	300 × 155 × h150mm	302 × 240 × h150mm	500 × 295 × h150mm
	External	325 × 180 × h260mm	325 × 265 × h260mm	535 × 330 × h260mm
Packing Size (mm) and Gross Weight (kg)		350 × 210 × h310mm, 8 kg	350 × 300 × h310mm, 10 kg	570 × 360 × h310mm, 14 kg
Power plug type		Hybrid E+F		
Power Supply*		AC 230V, 1N~, 50/60Hz		

* Other Specifications are available upon Customer's Request.

Ordering Information

DH.WB000106 Water Bath, 230V, 6 Lit., "WB-6"
DH.WB000111 , 11 Lit., "WB-11"
DH.WB000122 , 22 Lit., "WB-22"

Spare Flat Lids, Stainless Steel

DH.WB010106 (1) Flat Lid, for 6 Lit., w325 × d176mm, "BF106"
DH.WB010111 , for 11 Lit., w325 × d265mm, "BF111"
DH.WB010122 , for 22 Lit., w530 × d325mm, "BF122"

Optional Lids and Tube Rack, Stainless Steel

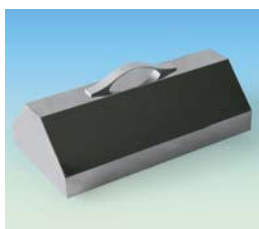
DH.WB010206 (2) Dome Lid, for 6 Lit., 324 × 176 × h100mm, "BD206"
DH.WB010211 , for 11 Lit., 324 × 263 × h100mm, "BD211"
DH.WB010222 , for 22 Lit., 533 × 328 × h100mm, "BD222"
DH.WB030106 (3) Lid with 2 × Concentric Ring Cover Sets, for 6 Lit.,
Stainless Steel, 330 × 182 × h20mm, "BFC106"
DH.WB030111 (4) Lid with 2 × Concentric Ring Cover Sets, for 11 Lit.,
Stainless Steel, 329 × 269 × h20mm, "BFC111"
DH.WB030122 (5) Lid with 6 × Concentric Ring Cover Sets, for 22 Lit.,
Stainless Steel, 539 × 334 × h20mm, "BFC122"
DH.WB020106 (6) Tube Rack, for 6 Lit., 36Hole × $\phi 17\text{mm}$, "BTH106",
Stainless Steel, 220 × 125 × h78.5mm
DH.WB020206 (6) Tube Rack, for 6 Lit., 15Hole × $\phi 32\text{mm}$, "BTH206",
Stainless Steel, 220 × 125 × h78.5mm
DH.WB020111 (6) Tube Rack, for 11 Lit., 63Hole × $\phi 17\text{mm}$, "BTH111",
Stainless Steel, 220 × 205 × h78.5mm
DH.WB020211 (6) Tube Rack, for 11 Lit., 25Hole × $\phi 32\text{mm}$, "BTH211",
Stainless Steel, 220 × 205 × h78.5mm

Validation (IQ, OQ) Service

DH.WB040106 Validation Service(IQ, OQ), "BV106", for "WB-6"
DH.WB040111 , "BV111", for "WB-11"
DH.WB040122 , "BV122", for "WB-22"



(1) Flat Lid, Stainless Steel (Included)



(2) Dome Lid, Stainless Steel



(3) "BFC106"
Lid with Concentric Ring
Cover Sets for 6Lit.



(4) "BFC111"
Lid with Concentric Ring
Cover Sets for 11Lit.



(5) "BFC122"
Lid with Concentric Ring
Cover Sets for 22Lit. Bath



(6) Test Tube Rack,
Stainless Steel