

DAIHAN-brand® Digital High Temperature Oil Bath, “WHB”, 6-/11-/22-Lit., with Certi. & Traceability with 1 ×Stainless steel Flat Lid, Digital Fuzzy Control System, Back Light LCD, up to 250 °C, ± 1.5 °C



Digital High Temperature Oil Bath, 11Lit., “WHB-11”



Flat Lid, Stainless steel (Included)

- 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
- CE Certified ■ PL(Product Liability) Insurance

- * Corrosion Resistant 304 Stainless steel Bath having 1.2mm Thickness and Ceramic Fiber Insulator of 50mm Thickness are used for an application at High Temperature
- * User's Self-Compensation Function to Control Difference between Real Temperature and Indicated Temperature
- * Storage Function for the Set Values of Temperature and Timer
- * Alarm Function : Error Status and Timer-end.
- * Digital Timer Function : 'Delay Time' and 'Operation Time' can be Controlled.
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)

Specification

Capacity & Model	6 Lit. "WHB-6"	11 Lit. "WHB-11"	22 Lit. "WHB-22"	
Temp. Range & Accuracy	Ambient + 5 °C to 250 °C, ± 1.5 °C			
Temp. Uniformity & Probe	± 3.0°C, PT100			
Heating Power	1.5 kW	2.0 kW	2.5 kW	
Timer & Alarm	99hr 59min (Delay & Continuous run), Error status & Timer-end			
Display	Digital LCD 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, 50 mm Thickness Ceramic Fiber-Insulation			
Lid	Stainless steel Flat Lid Included			
Drain Valve	Mounted			
Dimension (w × d × h)	Effective Space	270 × 180 × h110 mm	300 × 250 × h110 mm	400 × 300 × h140 mm
	Internal	270 × 180 × h150 mm	300 × 250 × h150 mm	400 × 300 × h180 mm
	External	425 × 305 × h340 mm	425 × 375 × h340 mm	525 × 425 × h370 mm
Packing Size (mm) & Gross Weight	470 × 400 × h500 mm, 23 kg	600 × 490 × h500 mm, 25 kg	600 × 490 × h500 mm, 39 kg	
Power Supply & Cord/Plug*	1 Phase, AC 120 V, 60 Hz or 230 V, 50 / 60 Hz			

* Other Specifications are available upon Customer's Request.

Ordering Information

- DH.WHB00106 High Temp. Oil Bath, 230V, 6 Lit., “WHB-6”
- DH.WHB00111 , 11 Lit., “WHB-11”
- DH.WHB00122 , 22 Lit., “WHB-22”
- DH.WHB00206 High Temp. Oil Bath, 120V, 6 Lit., “WHB-6”
- DH.WHB00211 , 11 Lit., “WHB-11”
- DH.WHB00222 , 22 Lit., “WHB-22”

Validation (IQ, OQ) Service

- DH.WHB40106 Validation Service(IQ, OQ), “HBV106”, for “WHB-6”
- DH.WHB40111 , “HBV111”, for “WHB-11”
- DH.WHB40122 , “HBV122”, for “WHB-22”