

OIL / WATER BATHS

Haven OTB-8 Oil/Water baths are a compact and reliable solution for the calibration of thermal sensors. Available in three models depending on range and application required. All baths are supplied complete with bath cover, drain tap, carry handles and hole to hold a certified sensor. The bath is fully insulated on the sides and the base and has a cooling coil fitted for connection to a cold water supply for use around ambient.

- Temperature stability as good as $\pm 0.005^{\circ}\text{C}$
- Ranges covering -35°C^* to 250°C
- 7 Litre or optional 12 litre capacity bath.

* A flow cooler is required to operate OTB-8S and OTB-8H models at below ambient temperatures. OTB-8HT models can operate to $+10^{\circ}\text{C}$ with a CH-5 Chiller Unit.



SPECIFICATIONS	OTB-8S	OTB-8H	OTB-8HT
Temperature Range $^{\circ}\text{C}$	Ambient +10 to 200	Ambient +10 to 250	Ambient +10 to 250
Temperature Selection	Digital	Digital	Digital
Temperature Stability $^{\circ}\text{C}$ (using water @ 40°C)	$\pm 0.005\%$	$\pm 0.005\%$	$\pm 0.005\%$
Pump Capacity litres/minute	10	15	N/A Internal Circulation only
Pump Capacity (mbar)	145	450	N/A
Method of Control	PID	PID	PID
Temperature Sensor	PRT	PRT	PRT
Adjustable over-temperature	YES	YES Plus audible alarm	YES Plus audible alarm
Low liquid level cut-out	YES	YES	YES
PC Interface	YES RS232	YES RS232	YES RS232
OTBSOFT Software	Standard	Standard	Standard
Bath Capacity	7 Litre	7 Litre	7 Litre
Bath Opening (mm)	140 x 140	140 x 140	140 x 140
Below Ambient Temperatures	Use Flow Cooler -20°C FC-200 -35°C FC-500	Use Flow Cooler -20°C FC-200 -35°C FC-500	Use CH-5 Chiller Min temperature of $+10^{\circ}\text{C}$
Dimensions: (mm) Bath L x W x H Head L x W x H	251 x 260 x 183 237 x 124 x 260	251 x 260 x 183 237 x 124 x 260	251 x 260 x 183 237 x 124 x 260