

Tecal 140 S/H Low Temperature Range Block Calibrator



Need a lower operating temperature? Connect a cold water supply to the Tecal 140 heatsink and achieve a temperature 45 degrees C. below the water temperature.

Tecal 140 Technical data			
Minimum temperature	<i>ambient -45 °C (1)</i>	Heating rate 20 °C to 100 °C	5 min
Maximum temperature	140 °C	Cooling rate 100 °C to 0 °C	9 min
Temperature accuracy in measuring zone	+/-0.3 °C	Programmable ramp rate °C/min	0.1 to 25 on H version
Temperature uniformity in measuring zone	+/-0.2 °C (2)	Switch test	On H version
Measuring zone	0 to 50mm from base of well	Comms port, 9 way D-type	Full bi-directional RS-232
Temperature stability after 10 mins	+/-0.05 °C	Weight (lbs)	30
Display resolution	0.1 °C or 0.1 °F	Dimensions H x W x D mm	285 x 190 x 426
<p>¹ -40° C absolute minimum with 5° C water circulated through block. ² At 100°C</p>			