

**Dry Block Temperature Calibrator
(Fast, Stable & Accurate)**

Very High (1500°C) Temperature Source
Semi-Portable, Castor Wheels

*Ideal for Steel, Glass, Ceramic semi conductor Industries etc.
for Calibration of noble Metal Thermocouples - Type R / S / B etc.*

Features	Model	1500 HN
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- Temperature Range : 500 to 1500°C
- Fast, Stable & Accurate
- Autotune PID Controller
- Heating Element : Silicon Carbide
- Dry Block - High Alumina Ceramic Single (Interchangeable) & Multi Hole (Fixed)
- Immersion Depth - 250mm
- Interchangeable Single Hole Thermowells -ID 7 / 11 & 15 mm*
- Semi Portable - Castor Wheels
- RS-232 Computer Interface
- Calibration Management Software (Optional)



Ranges	:	500 to 1500°C
Accuracy**	:	± 0.5% of Span

Specifications

Range	Over Temperature Protection
500 to 1500°C	Provided
Resolution	Interchangeable Thermowells *
1°C	ID : 7mm; 11mm; 15mm
Basic Accuracy **	Transmitter Power
±0.5% of Span	24 VDC Provided
** In Comparison Mode Much Higher Accuracies can be achieved	
Stability	Power Supply / Consumption
±2°C	230 VAC / 50 Hz / 3.5 KW
Temperature Readout	Housing / Mounting
°C / °F Switchable	Floor Model on Castor Wheels
Stabilisation Time	Type
Approx. 50 Minutes	Electrically Heated
Well Dia	Temperature Control
32 mm Ø (Outer Dia)	Auto - Tune PID Controller
Well Depth	Instrument Dimensions (W x D x H)
250 mm	345 x 510 x 830 mm (with wheel)
Heating Element	Weight
Silicon Carbide	40 Kgs
Heating Time (to Max.)	
Approx. 100 Minutes	
Standard Delivery	Optional
<ul style="list-style-type: none"> ■ Basic Instrument ■ Ceramic Dry Block with 3 sizes of single hole Interchangeable Thermowells ■ Leads for Transmitters ■ Traceable Calibration Certificate ■ Instruction Manual 	<ul style="list-style-type: none"> ■ Interchangeable / Single Hole Thermowells - other sizes ■ Reference Thermocouple ■ RS 232 Serial Interface & "Caltemp" Software ■ Digital Temperature Indicator ■ 115 VAC / 60 Hz Model

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