

Techne Hand Held Dry Block Calibrator

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- Switchable °C to °F
- ISO 9002 and CE Approved
- Maximum Temperature 350°C
- Large Fixed Block in 3 Formats (Metric Versions Available)
- Temperature Sensor Burnout Protection
- An Independent Over Temperature Cut-Out
- Indicators for Over Temperature Cut-Out and Heater Power
- Separate Heater On/Off Switch for Fast Cool Down Without Changing Set Temperature

A fast and economical hand-held or benchtop calibrator, weighing only 1.5 kg (3.3 lbs).

Each Unit Includes: Manual, calibration certificate, and carrying case.

Specifications

Temperature Range:	20° above ambient to 350°C (662°F)
Working Ambient:	10°C to 30°C
Heating Time 20°C to 300°C:	5.2 minutes
Cooling Time 300° to 100°C:	10.8 minutes
Stability (10 mins):	±0.09°C
Uniformity @ 100°:	±1.5°C
Accuracy 100°C to 300°C:	±1.5°C
Display Resolution:	0.1°C
Immersion Depth:	4½", (114.3 mm)
Fan Cooling:	Automatic
Weight:	3.3lbs/1.5kg
Dimensions:	2.9 x 5.1 x 7.1" HWD (72 x 128 x 178 mm)
Power Supply:	115v 50/60 Hz 4A, 500W or 230v 50/60 Hz 2A Single Fused Inlet IEC Socket



CE350-5 HOLE



Ordering Information

Order #	Mfg #	Description	Price
MP23285T-1	CE350-4X1/4	Dry Block Calibrator 350°C, 4 x ¼"	
MP23285T-3	CE350-5 HOLE	Dry Block Calibrator 350°C, ¾", ⅝", ¼", ⅜", ⅙"	
MP23285T-5	CE350-2X2	Dry Block Calibrator 350°C, 2 x ¼" and 2 x ⅜"	

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Calibration Instruments

Techne Fluidized Bath

The ideal choice for multiple or odd-shaped sensors

- 50–350°C (122 to 662°F) and 50–600°C (122 to 1112°F) Models
- Uniform to 0.5°C

Fluidized baths are excellent for calibrating all types of temperature sensors, and are the first choice for large, odd-shaped, or multiple sensors. They heat up quickly, but cool very slowly, so they work best if left at a constant temperature. Most labs use two or more units for multi-point calibrations. They are by far the fastest to stabilize when calibrating filled bulb-type sensors. These units should be used with an air filter, a pressure regulator, and a temperature controller. The 7043T temperature controllers replace the standard control and provide precise increments of 32°F–1112°F or 1°C–600°C, depending on model. Stability is 0.5°F at 50°C with the temperature controller.

7030T and 7032T Include: Overspill flange (7024T), aluminum oxide media (7054T), and instructions.

NOTE: For best accuracy, we recommend use of a precision reference thermometer.

Specifications

	7030T	7032T
Range:	122 – 662 °F/50 – 350 °C	122 – 1112 °F/50 – 600 °C
Heating Source:	750W	750W (two)
Outside/Inside Diameter:	9.5"/6.5"	13"/6.5"
Outside/Inside Height:	12"/4.5"	18"/7.0"

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Order #	Mfg #	Description	Price
MP7030T-117	3010100	Fluidized Bath, 122–662 °F, 117 VAC	
MP7030T-240	3010200	Fluidized Bath, 122–662 °F, 240 VAC	
MP7032T-117	3010500	Fluidized Bath, 122–1112 °F, 117 VAC	
MP7032T-240	3010600	Fluidized Bath, 122–1112 °F, 240 VAC	
MP7040T	7030784	Air Filter, for use with Regulator	
MP7041T	7030783	0–30 PSI Pressure Regulator	
MP7043T	3011900	Temperature Controller, °F	
MP7043T-1	3012000	Temperature Controller, °C	

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