

Economical Thermocouple Calibrator Source

HH20CAL
£113



- ✓ Inexpensive, Accurate Calibrations
- ✓ Simulate J, K and T Thermocouples
- ✓ Compatible with Wide Variety of Handhelds
- ✓ Accurate to 0.3% of Reading
- ✓ Up to 0.1° Resolution

The HH20CAL is a compact device that plugs onto a handheld thermocouple thermometer, turning it into a high accuracy thermocouple calibrator. Simply turn the vernier dial on the HH20CAL so that the handheld meter indicates the desired temperature; the user can then calibrate transmitters, panel meters, controllers, or other thermocouple instruments.

The HH20CAL can be used with a wide variety of OMEGA® handheld indicators. The swing-out back support gives extra strength for top-mount units, and swings up to give clearance for front connector units. The male connector on the HH20CAL is fitted with a 2-position slide and is compatible with both single and dual input thermometers.

Specifications

Accuracy: 0.3% rdg +1°C, plus accuracy of indicating thermometer; includes ambient temperature effect

Simulation Output Temperature

Range: -350 to 1372°C

(-350 to 2500°F), overall

Low Range: -212 to 121°C

(-350 to 250°F);

Med Range: 93 to 649°C

(200 to 1200°F);

High Range: 649 to 1371°C

(1200 to 2500°F)

Resolution: allows tuning to 0.1°C;

limited by indicating thermometer

Operating Ambient: 0 to 54°C

(32 to 130°F);

less than 80% RH to 35°C (95°F)

Storage Temperature: -34 to 54°C

(-30 to 130°F); less than 80% RH

to 35°C (95°F)

Power: 9 V battery (included)

Battery Life: 1000 h, alkaline

Dimensions: 127 H x 71 W x 38 D mm

(5 x 2.8 x 1.5")

Weight: 0.23 kg (8 oz)



Plugs into Handheld Indicator!

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HH20CAL	£113	J/K/T economical calibrator
CL-300-CABLE-(*)I-M600	6.70	Calibration cable, 0.6 m, PVC insulation, mini T/C plug to spade lugs
CL-300-CABLE-(*)I-3M	13.50	Calibration cable, 3 m, PVC insulation, mini T/C plug to spade lugs
CL-300-RSC-(*)I-M600	13.50	Calibration cable, 0.6 m, retractable cable, expands to 3 m mini T/C plug to spade lugs
MN1604	2	Replacement 9 V battery
CAL-3-HH	50	Calibration Certificate

Comes with 9 V alkaline battery and operator's manual.

* Specify calibration: J, K, or T.

Ordering Example: HH20CAL, thermocouple calibrator, CL300-RSC-JI-M600, 0.6 m retractable cable, for Type J thermocouples, £113 + 6.70 = £119.70.



HH20CAL, £113, shown smaller than actual size.

HH-21 meter sold separately, £111. See page L-28.

K



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• Flow and Level

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• pH and Conductivity

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• Heaters

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