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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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with experienced engineers and technicians on staff.

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Custom engineering
so your equipment works exactly as you specify.

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Economical Thermocouple Calibrator Source

HH20CAL

1 YEAR WARRANTY

- **Inexpensive, Accurate Calibrations**
- **Simulate J, K and T Thermocouples**
- **Compatible with Wide Variety of Handhelds**
- **Accurate to 0.3% of Rdg**
- **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: 9V battery (included)
Battery Life: 1000 h, alkaline
Dimensions: 127 H x 71 W x 38 mm D (5 x 2.8 x 1.5")
Weight: 0.23 kg (8 oz)

To Order

Model No.	Description
HH20CAL	J/K/T economical calibrator
CL-300-CABLE-(*)-2	Calibration cable, 0.61 m (2'), PVC insulation, 24 AWG, SMP connector to spade lugs
CL-300-CABLE-(*)-10	Calibration cable, 3 m (10'), PVC insulation, 24 AWG, SMP connector to spade lugs
CL-300-RSC-(*)-2	Calibration cable, 0.61 m (2'), retractable cable, expands to 3 m (10'), SMP connector to spade lugs
MN1604	Replacement 9V battery

Comes complete with 9V alkaline battery and operator's manual.
** Specify calibration: J, K, or T.*
***Ordering Example: HH20CAL,** thermocouple calibrator, **CL300-RSC-J-2,** 0.61 m (2') retractable cable, for Type J thermocouples.*

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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