

Dry Block Calibrators

The Most Comprehensive Solution to Your Probe Calibration Needs!

CL-700A



- ✓ Housed in a Rugged Metal Case for Field Use
- ✓ RS232 Computer Interface for Data and Program Transfer or Real-Time Control
- ✓ High Accuracy and Stability for Certifying Temperature Sensors and Hydraulic Thermostats
- ✓ Fast Settling Time for Rapid Testing
- ✓ Large Interchangeable Insert Format
- ✓ Fast Heat-Up and Cool-Down Times
- ✓ Improved Temperature Zone Uniformity and Control Stability



CL-760A shown smaller than actual size.

Inserts for CL-740A, CL-760A, CL-770A, CL-780A
(Insertion depth: 4.5")

Model No.	Description
CL701B	5 x 1/4"
CL702B	5 x 3/8", 5/16", 1/4", 3/16", 1/8"
CL703B	2 x 1/4", 2 x 3/8"
CL704B	2 x 1/4", 2 x 1/2"
CL705B	1 x 1/4", 9/16"
CL707B	1 x 1/4", 5/8"
CL708B	1 x 1/4", 11/16"
CL709B	1 x 1/4", 3/4"
CL710B	1 x 1/4"
CL706B	Insert undrilled

Inserts for CL-750A, CL-790A
(Insertion depth: 6")

Model No.	Description
CL701A	5 x 1/4"
CL702A	5 x 3/8", 5/16", 1/4", 3/16", 1/8"
CL703A	2 x 1/4", 2 x 3/8"
CL704A	2 x 1/4", 2 x 1/2"
CL705A	1 x 1/4", 9/16"
CL707A	1 x 1/4", 5/8"
CL708A	1 x 1/4", 11/16"
CL709A	1 x 1/4", 3/4"
CL710A	1 x 1/4"
CL706A	Insert undrilled

- ✓ 4-Line by 20-Character LCD and 8-Button Keypad for Entering Programs and Viewing Data
- ✓ Create, Use and Store Programs and Test Results Internally

- ✓ Program Set Temperature, Ramp Rate, Hold Time, "Pause on Switch Changeover" Operation and Hold Until Pause Pressed
- ✓ Switch Test Input For Monitoring Hydraulic Thermostats

To Order

Model No.	Description	Program Storage	Switch Input	PC Software
CL-740A	Block calibrator	✓	✓	✓
CL-750A	Block calibrator	✓	✓	✓
CL-760A	Block calibrator	✓	✓	✓

Accessories

Model No.	Description
CAL-SOFT	Software CD and RS232 cable
CL7A-PROBE	Cooling coil for all units, shortens cool-down time
CL7A-CHILL	Circulating bath chiller, lowers effective unit operation at -40°C (-40°F)

Comes complete with operator's manual, RS232 communication, PC software package (CD and RS232 cable), removable AC power cord, soft carrying case with carrying strap, insert extractor tool and 1x multi-hole insert (1/8", 3/16", 1/4", 5/16", 3/8").

To order with 230V, add suffix "-230" to model number, no additional cost.

Ordering Example: CL-740A, block calibrator with program storage, switch input, and PC software, CL7A-CHILL, circulating bath chiller. OCW-2, OMEGACARESM extends standard 3-year warranty to a total of 5 years.

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More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters