Compact, Portable NEW Temperature Calibrator Mandheld or Benchtop Calibrator, Unit Weighs 4 kg (9 lbs)

CL-355A,



- ✓ 10 Insert Formats **Available**
- ✓ 1 Multi-Well Insert Included (%, %6, ¼, 56, %")
- Maximum Operating Temperature of 400°C (752°F)
- ✓ Independent Over-**Temperature Cutout**
- ✓ Temperature Sensor **Burnout Protection**
- ✓ NIST-Traceable **Calibration Certificate**
- Shoulder Carrying Strap, **Mains Cable and Insert Removal Tool**

The CL-355A is a small, lightweight, portable dry block calibrator, that offers fast heat-up and cool-down times with excellent performance specifications at a wide operating temperature range. It's a good choice for standard bench lab work or as a portable field unit.

The unit covers the temperature range from 5°C (9°F) above ambient up to 400°C (752°F) using a large multi-well machined aluminum insert block as the heat transfer medium to the sensors under test. The CL-355A uses the same aluminum inserts as the CL-740A calibrator. See CL-700A series on page K-36 for a list of inserts.

This calibrator is designed to work safely under the following conditions: ambient temperature range: 5 to 40°C (9 to 104°F), up to 95% relative humidity, non-condensing.

Specifications Minimum

Temperature: 5°C (9°F) above ambient

Maximum

Temperature: 400°C (752°F) Cooling Rate,

400 to 100°C (752 to 212°F): 21 min

Heating Rate, 20 to 400°C

(68 to 752°F): 12 min

Independent Over-Temperature

Cutout: 450°C (842°F) approx Fan Cooling: Automatic Display Resolution: 0.1°

Weight: 4 kg (9 lb)

Insert Immersion Depth: 114 mm (4.5")

Dimensions:

222.25 H x 203.2 W x 203.2 D mm

(8.8 x 7.9 x 7.9")

Stability After 15 Min: ±0.15°C (0.27°F) Display Accuracy: ±0.6°C (1.1°F) Well to Well Uniformity:

0.015 to 0.025°C (0.027 to 0.045°F)

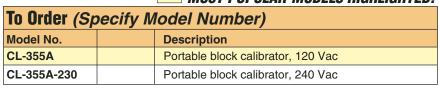
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Accessories

Model No.	Description	
CL-350A-CASE	Carrying case	
GE-2139	Reference Book: Active Contours	$\overline{\Gamma}$

Comes with operator's manual, multi-well insert, insert removal tool and power cord. Ordering Example: CL-355A, portable block calibrator, 120 Vac.



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