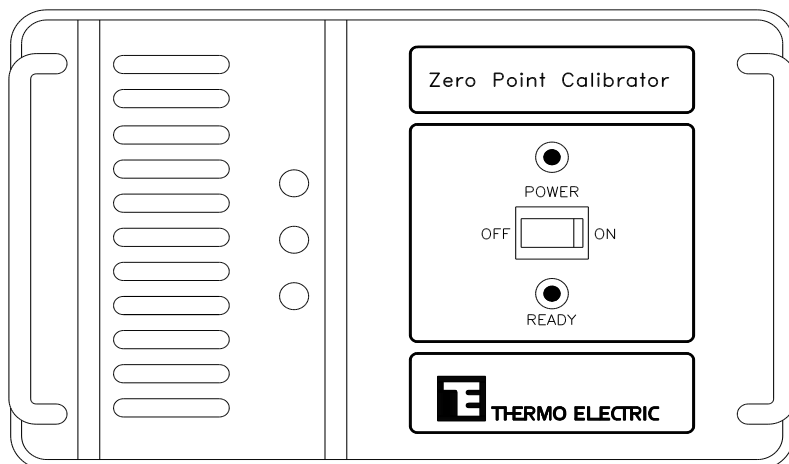


ICE POINT REFERENCE

portable, 0 °C



Features:

- High accuracy
- Light weight
- Three test wells
- Solid state cooling technology
- Microprocessor based

Applications:

For quick accurate testing of thermocouples and resistance elements in laboratories, refineries power stations, steel works, maintenance, repair and testing facilities.

Specifications:

Model	: CAL-9101
Temperature range	: fixed 0 °C
Green "ready" LED	: indication of stable control at 0 °C
Control system	: precision controller with recalibration possibility; solid state cooling technology
Accuracy	: $\leq 00,5$ °C
Stability	: $\pm 0,01$ °C / 10 minutes
Drift	: $\pm 0,005$ °C/°C ambient (from 22 °C)
Operable temperature range	: 5 to 27 °C
Accuracy temperature range	: 18 to 25 °C
Stabilization time	: approx. 30 minutes
Recalibration setpoint	: adjustable
Insertion length	: 152 mm
Insert hole diameter	: 6,37 mm (2x) and 7,13 mm (1x) this hole includes telescoping inserts to accommodate various smaller diameters
Usage position	: horizontal
Number of insert holes	: 3
Enclosure	: rugged aluminium
Dimensions	: 146 x 216 x 311 mm (H x W x D)
Carrying case	: rugged, ABS tough case with O-ring for water tight closing; foam interior protects dry-well and accessories
Power supply	: 220/230 V AC (unless otherwise specified)
Weight	: 6 kg

Ordering code:

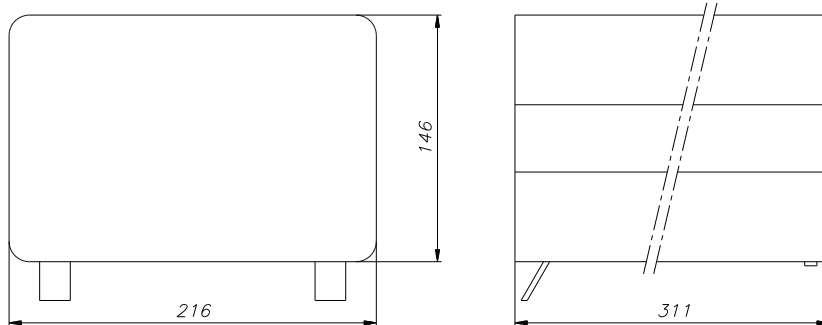
CAL - 9101

ICE POINT REFERENCE

portable, 0 °C



Dimensions (in mm):



Options:

- For laboratory and industrial temperature reference standards see sheet L/400, L/410, L/420, L/430, L/440 or L/450.
- For special requirements or other calibration equipment contact Thermo Electric.

Accessories:

- CAL-3176 : rugged carrying case (small)
CAL-3184 : well sizing tub set to provide various smaller diameters