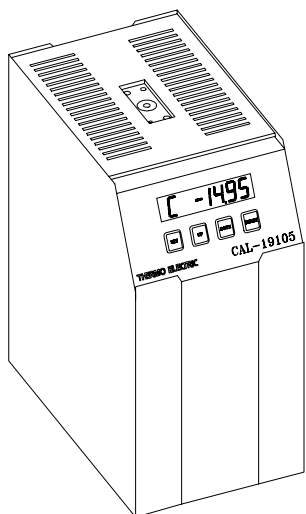


DRY WELL CALIBRATOR

low temperature, -25°C to +140°C



Features:

- Best accuracy in its class
- Front panel recalibration
- No external cooling needed
- Thermal switch test feature
- RS 232 serial interface
- Microprocessor based

Applications:

For quick accurate testing of temperature sensors in laboratories, maintenance, repair or testing facilities.

Specifications:

Model	: CAL-9105
Temperature range	: -25 °C to +140 °C (at ambient of 25 °C)
Display resolution	: 0,01 °C
Display	: LED, value and °C
Accuracy	: ± 0,05 °C with reference; ± 0,1 °C without reference at 0 °C ± 0,23 °C at -20 °C; ± 0,45 °C at 140 °C for center well
Stability	: ± 0,02 °C
Uniformity	: ± 0,05 °C (between drilled well), for inserted well ± 0,23 °C at -20 °C; ± 0,08 °C at 0 °C; ± 0,4523 °C at +140 °C
Controller operation	: see reverse side
Thermal switch	: start heating or cooling cycle
Insertion length	: 152 mm
Test well	: five drilled test wells; two of 6,4 mm holes, one of 3,2 mm hole, one of 4,8 mm hole and one test well insert (19,05 mm) with 6,5 mm inside diameter
Usage position	: vertical
Communication	: RS 232 standard supplied on the unit; IEEE interface possible as option
Heating/cooling rate	: takes only 8 minutes to reach any setting
Enclosure	: rugged aluminium
Dimensions	: 343 x 198 x 330 mm (H x W x D)
Power supply	: 220 V AC ± 15% (unless otherwise specified)
Weight	: 12 kg

Ordering code:

CAL - 9105 - communications

RS = with RS 232 serial comm.
IE = with IEEE-488 comm.

ACCESSORIES: see reverse side