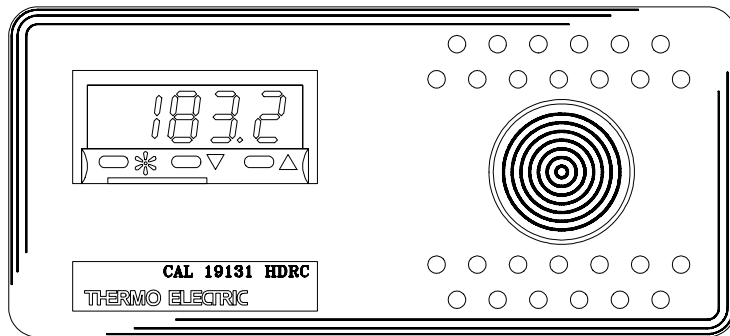


HAND HELD INFRARED CALIBRATOR

portable, 33,0 °C to 400,0 °C



Features:

- Hand held
- Black body
- Light weight
- 0,1 °C resolution
- Small size
- Microprocessor based

Applications:

For frequent accuracy checks of an infrared calibrator;
an excellent tool for any service shop or calibration laboratory.

Specifications:

Model	: CAL-9131
Temperature range	: 33,0 °C to 400,0 °C (92 °F to 752 °F)
Display resolution	: 0,1°
Display	: actual and setpoint temperature
Control system	: PID controller
Accuracy	: ± 1 °C to 100 °C ± 2 °C to 250 °C ± 3 °C to 400 °C
Stability	: ± 0,2 °C at 33 to 200 °C ± 0,3 °C at 200 to 300 °C ± 0,4 °C at 300 to 400 °C
Stability time	: 3 minutes to max
Emissivity	: 0,95
Heating time	: 15 minutes (depending on setpoint)
Cooling	: via built-in fan
Cooling time 400 °C - 100 °C	: 25 minutes
Target size	: 25 mm
Target type	: concentric machined rings
Reference well o.d.	: 3,2 mm drilled into the target (access from above)
Usage position	: horizontal
Enclosure	: rugged aluminium
Dimensions	: 57 x 125 x 150 mm (H x W x D)
Power supply	: 90 to 130 VAC 50/60 Hz or 180 to 260 VAC 50/60 Hz
Carrying case	: rugged, ABS tough case with O-ring for water tight closing; foam interior protects dry-well and accessories
Weight	: 1,08 kg

Ordering code:

CAL - 9131

ACCESSORIES: see reverse side



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