

InfraCal IR20 Infrared Calibrator

To check the calibration of low temperature infrared thermometers, the low cost, convenient size and speed of response makes Infra-Cal IR-20 a must for any quality regime.

Its large target area (75mm diameter) and .95 emissivity means even low cost sub-zero (down to -40°C below ambient) hand held Infra-red thermometers can be checked on site.

Infra-Cal series is available with temperature capabilities of -20 to +1000°C, please ask for details.

Specifications

Temperature range	-20 to 130°C (-4°F to 266°F) based on 20°C ambient temperature
Temperature control	3 term (PID) digital indicating zero cross over solid state switching
Spectral range	5 - 20 μM
Target size	75mm diameter
Radiation cavity	Pyramid hatched black aluminium
Accuracy of indication	± 0.1°C plus L.S.D ± 32.18°F
Heating rate	20°C Ambient to 100°C 10 min.
Cooling rate	20°C Ambient to 0°C 10 min. 20°C Ambient to -20°C 20 min.
Case size (excluding handle)	185mm W x 265mm D x 330mm H 7.28" W x 10.43" x D x 11.81" H
Weight	9.2 Kg (20.24 lbs)
Certification	Traceable to National Standards via infrared pyrometer transfer standards
Power	750 watts
Voltage	110, 240V AC, 50Hz customer switchable



From only £2349.95

+ vat & delivery