

Infrared / Probe Thermometer

Pictograms

°C, °F, Min Max Memory, Data Hold, Low Battery, Battery

Combines the qualities of an infrared thermometer for non-contact surface measurement with a penetration probe for core temperature measurements. The display simultaneously displays infrared and probe temperatures. The probe is foldable and adjustable through 180°, locking in place at 45°, 90°, 135° and 180°.

- -40°C to 260°C x 0.1°
- User selectable °C or °F
- Infrared response time - less than 500 milliseconds
- Distance to spot size ratio is 1 to 1 at the focal point
- Adjustable emissivity from 0.10 to 1.00
- 80mm x 3.5mmØ Stainless Steel probe with thermistor sensor
- Probe is adjustable through 180° and locks in place at 45°, 90°, 135° or 180°
- 30mm LCD display with simultaneous display of IR and probe temperatures
- Data hold
- Max/min hold and lock for infrared temperature readings
- Over range indication
- Auto power off after approx 20 mins of no activity
- Low battery indication
- Supplied with batteries

Calibration Certificate

Infrared Sensor

Issued at 5 points

25°C, 50°C, 75°C, 100°C & 150°C

Additional points

+£8.00 per point from -15°C to 250°C

Penetration Probe

Issued at 4 points

25°C, 50°C, 75°C & 100°C

Additional points

+£5.00 per point (Traceable) from -15°C to 250°C

From -20°C to 140°C

£15.00 per point (UKAS) From -20°C to 255°C

Technical Specifications

	Infrared	Probe
Range	-35° to +260°C	-40° to +260°C
Resolution	0.1°C	
Accuracy	±2% of reading ±2°C	±5°C (-40° to -10°C) ±2% of reading ±2°C (-10° to +180°C) ±3% of reading ±2°C (+180° to +260°C)
Power	2 x 3V lithium batteries (CR-2032-2)	
Dimensions	140 x 42 x 25mm	80 x 3.5mmØ
Weight	83g	

Technical Specifications cont.

Model No.	Description	Price
MIR-98	2-in-1 Infrared Thermometer with Probe	£63.00
CAL-IR	Traceable Calibration Certificate (Infrared)	£69.00
CAL-ST	Traceable Calibration Certificate (Probe)	£48.00
UKAS-ST	UKAS Calibration Certificate (Probe)	£76.00
CR-2032-2	3V Lithium Batteries (2 pack)	£3.00



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