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IR SERIES PORTABLE INFRARED THERMOMETER RANGE

The IR Series are robust thermometers for fast temperature measurement of most surfaces. Two models are available.

MODEL IR151

Has a fixed emissivity and provides simple, fast readings via a lens in the top end cap.

MODEL IR152

As Model IR151, but with a hand held sensor/lens to access difficult objects.

Both models feature the following:

- Robust aluminium case.
- Splash proof surfaces.
- High accuracy.
- Backlight display.
- Auto switch off.

Accessories include executive style, foam lined carrying case, leatherette clip-on soft pouch and calibration certificate traceable to UKAS.



Photo shows IR152 thermometer.

Specification	IR151	IR152
Range	-30 to + 199.9 °C	-30 to + 199.9 °C
Sensor Type	Thermopile	Thermopile
Resolution	0.1 °C	0.1 °C
Accuracy (@ $\epsilon = 0.98$ & Ambient 15 - 25°C)	1% \pm 1 °C	1% \pm 1 °C
Ambient operating temperature	0 to + 50 °C	0 to + 50 °C
Emissivity	Fixed $\epsilon \approx 0.98$	Fixed $\epsilon \approx 0.98$
Measuring Ratio	1 : 1.5	1 : 1.5
Battery type	9V MN 1604 (PP3)	9V MN 1604 (PP3)
Battery life	200 hours	200 hours
Low battery check	"LO BAT" on display	"LO BAT" on display

Contact the sales department and ask for information on complementary instrumentation from Eurolec.

E.g. Contact thermometers, temperature calibration sources, manometers and multimeter temperature/pressure probes. Other parameters include %RH, air velocity, pH, light, sound, rpm. Data logging/portable options available.

Eurolec Instrumentation Ltd are continuously developing and improving their products and as such the company reserve the right to amend specifications without notice and supply products which differ from those described.