

REFERENCE THERMAPEN® THERMOMETER

- High accuracy $\pm 0.05^\circ\text{C}$
- 5-point UKAS Certificate of Calibration included
- Compact, lightweight and easy-to-use
- Backlight display



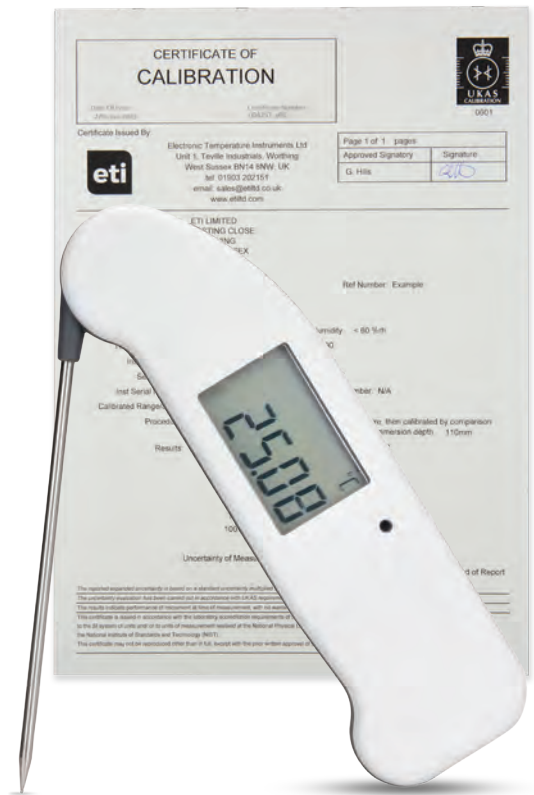
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The Reference Thermapen thermometer is a high accuracy PT100 instrument that is supplied with a five-point UKAS Certificate of Calibration. Each certificate indicates deviations from standards at various check points: -18, 0, 40, 70 and 100°C .

The Reference Thermapen thermometer is ideal for comparison checking of the accuracy of other thermometers and probes, when used in conjunction with a stable temperature heat or chill source, see opposite. The instrument measures temperature over the range of -69.99 to 199.99°C , featuring a user selectable resolution of 0.01 or 0.1°C and an accuracy of $\pm 0.05^\circ\text{C}$.

The thermometer will power-off automatically after ten minutes, maximising battery life. This feature can be disabled if not required. Both low battery (icon) and open circuit indication are displayed, when applicable. Each Reference Thermapen is powered by a single AAA battery with a life expectancy of 500 hours (without backlight).

The Reference Thermapen incorporates a stainless steel, penetration probe ($\varnothing 3.3 \times 108 \text{ mm}$) that conveniently folds back through 180° into the side of the instrument when not in use.



Supplied in a 830-001 zip pouch with belt loop



Order code	Description
222-215	Reference Thermapen
830-455	Silicone cover with magnets
832-002	S/steel wall bracket
The Thermapen is supplied in a zip pouch (830-001)	



Specification	Reference Thermapen
Range	-69.99 to 199.99°C
Resolution	0.01°C or 0.1°C - user selectable
Accuracy	$\pm 0.05^\circ\text{C}$ (-30 to 149.99°C) otherwise $\pm 0.2^\circ\text{C}$
Battery	1 x 1.5 volt AAA
Battery life	500 hours (without backlight)
Sensor type	PT100
Display	9.8 mm LCD
Dimensions	$19.3 \times 48.2 \times 156.2 \text{ mm}$
Weight	115 grams
UKAS Certificate of Calibration included	