

Reference Thermapen[®] 3

0.01 °C resolution, high accuracy thermometer



- 5-point UKAS Certificate of Calibration included
- ideal for calibration comparison checks
- one-handed operation
- 2 year guarantee

The Reference Thermapen 3 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. Special points may be certified by arrangement with our UKAS calibration laboratory.

The Reference Thermapen 3 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 with a resolution of 0.01 °C and an accuracy of ±0.07 °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 3 is powered by two lithium coin cell batteries with a minimum life expectancy of 1000 hours.

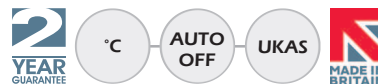
The Reference Thermapen 3 incorporates a stainless steel, penetration probe (Ø3.3 x 108 mm) that conveniently folds back through 180° into the side of the instrument when not in use.



● supplied in a zip pouch with belt strap

optional accessories

- protective PVC wallet with belt strap (830-110)
- protect your instrument against high temperatures and accidental damage by fitting a protective silicone boot (830-260)



order code	description
222-213	Reference Thermapen 3
830-260	protective silicone boot
830-265	silicone boot - glow in dark
830-110	protective wallet
832-200	wall bracket

Thermapen is supplied in a zip pouch (830-001)

specification	Reference Thermapen 3
range	-69.9 to 199.9 °C
resolution	0.01 °C
accuracy	±0.07 °C (-30 to 149.99 °C) otherwise ±0.2 °C
battery	2 x 3 volt CR2032 lithium coin cell
battery life	1000 hours
sensor type	PT100
display	12 mm LCD
dimensions	19 x 47 x 153 mm
weight	97 grams

a UKAS Certificate of Calibration is included

