

INDUSTRIAL THERMAPEN® THERMOMETERS

- Choice of air, surface or penetration probe
- Lightweight, compact & easy to use
- High accuracy ± 0.4 °C
- One-handed operation

These industrial Thermapen thermometers incorporate a large digital display with a precise read-out over the range of -49.9 to 299.9 °C with a 0.1 °C resolution and an accuracy of ± 0.4 °C. The resolution can be switched to 1 °C, if required, via a switch in the battery compartment.

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 also displayed, when applicable. Each industrial Thermapen is powered by two lithium coin cell batteries with a minimum life expectancy of 1500 hours.

The probe conveniently folds back through 180° into the side of the instrument when not in use. The casing is washable and includes Biomaster Antimicrobial Technology that reduces bacteria growth and the ergonomic rubber seal minimises the risk of the ingress of water, dust or food.

● Choice of probe styles

The industrial Thermapen is available with three styles of probe; surface, air or penetration. The fast response air probe is an invaluable tool in establishing the correct air temperature quickly in HVAC and laboratory applications. The surface probe is particularly useful in determining the temperature of hot plates or pipes etc. **Please note:** the accuracy and speed of response will be dependant on whether the surface is flat and heat transfer compound is used.

OPTIONAL ACCESSORIES:

- Protective PVC wallet with belt strap (830-110)
- Protective silicone boot (830-260)
- Glow-in-the-dark silicone boot with magnets (830-265)
- Stainless steel wall bracket (832-002) screws not supplied



Order code	Description
231-210	Industrial Thermapen - penetration
231-212	Industrial Thermapen - surface
231-214	Industrial Thermapen - air
830-260	Protective silicone boot
830-265	Silicone boot - glow in dark
830-110	Protective wallet
832-002	Stainless steel wall bracket

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



WATERPROOF SURFACE PROBE

Ø8 x 95 mm



This waterproof ribbon surface probe is ideal for measuring the surface temperature of pipes, bearings, hotplates and other flat surfaces.

PENETRATION PROBE

Ø3.3 x 108 mm



This strong and versatile probe incorporates a pointed, general purpose tip, ideal for insertion into liquids and semi-solids.

AIR OR GAS PROBE

Ø3.3 x 95 mm



This fast response air or gas probe is ideal for measuring the air temperature in HVAC applications, laboratories and other temperature sensitive working areas.



Specification	Industrial Thermapen
Range	-49.9 to 299.9 °C
Resolution	0.1 °C or 1 °C - user selectable
Accuracy	± 0.4 °C (-49.9 to 199.9 °C) or ± 1 °C
Battery	2 x 3 volt CR2032 lithium coin cell
Battery life	1500 hours
Sensor type	K thermocouple
Display	14.5 mm LCD
Dimensions	19 x 47 x 153 mm
Weight	97 grams

FREE traceable certificate of calibration included