Thermapen® IR
infrared thermometer with foldaway probe

- patented, automatic 360° rotational display
- adjustable emissivity for different surfaces
- motion-sensing sleep mode - probe only
- FREE traceable certificate of calibration

new

The new Thermapen IR is two instruments in one compact unit, combining the advanced technology of two ETI designed and manufactured products, the RayTemp 2 Plus infrared thermometer and Thermapen 4 digital probe thermometer.

Housed in a robust ABS case containing 'Biomaster' additive which reduces bacterial growth, the Thermapen IR incorporates a motion-sensing sleep mode (penetration probe only) which automatically turns the instrument on/off when set down or picked up, maximising battery life.

infrared thermometer

Simply aim the infrared thermometer at the target and press the scan button to display the surface temperature. **Please Note:** the infrared non-contact function will only measure when the probe is in the closed position.

The Thermapen IR thermometer incorporates a max/min temperature function accessed via the mode button (IR only). The distance to target ratio is 5:1, therefore the thermometer should be positioned as close to the target as possible. The default emissivity is 0.95 but can be adjusted between 0.1 and 1, if required via the mode button.

penetration probe

Alternatively, it is possible to take liquid or semi-solid product temperatures using the reduced tip, stainless steel penetration probe (Ø3.3 x 110 mm). The probe conveniently folds back through 180° into the side of the instrument when not in use.

new wall bracket

UK Patent No. GB 2504936

2 YEAR GUARANTEE | °C/°F | MAX MIN | AUTO OFF | 360° | HACCP COMPATIBLE | MADE IN BRITAIN

specification	Thermapen IR
range - infrared	-49.9 to 349.9 °C
range - probe	-49.9 to 299.9 °C
resolution	0.1 or 1 °C/°F - user selectable
accuracy - infrared	±1 °C (0 to 100 °C) otherwise ±2 °C
	or ±2 % of reading whichever is greater
accuracy - probe	±0.4 °C (-49.9 to 199.9 °C) otherwise ±1 °C
field of view	target ratio 5:1
emissivity	0.95 default - adjustable 0.1 to 1
battery	2 x 3 volt CR2032 lithium coin cell
battery life	1000 hours - continuous use
display	14.5 mm (horizontal) & 11 mm (vertical) LCD
dimensions	19 x 50 x 157 mm
weight	125 grams

FREE traceable certificate of calibration included (probe & IR)

order code	description	
228-065	Thermapen IR	
830-480	protective silicone boot	
830-001	zip pouch	
832-002	s/steel wall bracket	