



TH/95170



TH/95174



TH/95180



TH/95190

## Thermometers, Infra-red

### Thermometer, Themapen IR infra-red

Themapen IR infra-red thermometer with fold-away stainless-steel probe for contactless\* surface temperature measurement. Infrared range is -49.9 to 349.9°C with a distance to target ratio of 5:1 whilst the probe range covers -49.9 to 299.9°C. The probe conveniently folds back through 180° into the side of the instrument when not in use.

The default emissivity is 0.95 but can be adjusted between 0.1 and 1.0, if required via the mode button.

Supplied with a free traceable certificate of calibration.

\*Please note, the probe must be in the closed position for the Infra-red contactless feature to function.

- Automatic 360° rotational display
- Adjustable emissivity for different surfaces
- Tip diameter 3.3mm x 80mm long
- Max/Min temperature function
- High impact ABS plastic housing

Cat. No.	Code	Description
TH/95170	228-065	Thermometer, infra-red with probe, -49.9 to 349.9°C
TH/95172	830-480	Boot, silicone
TH/95174	830-001	Zip pouch
TH/95176	832-002	Wall bracket, stainless steel

### Thermometer, RayTemp digital infra-red

The RayTemp digital infra-red thermometer features an automatic 360° rotatable display, which can be set in 90° increments or locked in one position. The default emissivity is 0.95 but can be changed from 0.1 to 1, if required, the unit has a 5:1 optic ratio (target distance/diameter ratio) The three-button keypad, incorporates measure, mode and max/min functions. Power is supplied via 3 AAA batteries that give a minimum of 5000 hours battery life.

Supplied with a free traceable certificate of calibration.

\*This unit does not incorporate laser alignment

- Adjustable emissivity for different surfaces
- Meets the European Standard EN 13485
- Records the max/min temperatures
- High impact duty ABS plastic case

Cat. No.	Code	Description
TH/95180	228-120	Thermometer, infra-red, rotatable display, -49.9 to 349.9°C
TH/95181	830-227	Boot, silicone
TH/95182	814-132	Comparator

### Thermometers, Waterproof, K type

Therma waterproof thermometers provide IP66/67 protection and are housed in a robust ABS case with an integrated rubber seal to ensure complete water tightness. The unit covers a temperature range of -99.9 to 299.9°C with a 0.1 °C resolution and auto-ranging to 1 °C resolution over the range of 300 to 1372°C. A large LCD display with max/min, hold, open circuit, low battery indication and an optional backlight is included.

\*The thermometer is supplied without a probe (K type) which are listed elsewhere in this section.

- Robust waterproof case offering IP66/67 protection
- Large, easy to read backlit display
- Max/min & hold functions
- Integrated rubber seal for durability
- Interchangeable probe facility

Cat. No.	Code	Description
TH/95190	232-101	Thermometer, waterproof without probe, -99.9 to 1372°C
TH/95192	143-162	Probe, penetration K type
TH/95194	830-257	Boot, silicone