IR-Pocket Thermometer
with max/min & display hold

- lock function for continuous measurement

- max/min memory function

- wide temperature range

- LED spot alignment

IMPROVED DESIGN
FOR 2016

The IR-Pocket is a non-contact infrared thermometer. Simply aim the thermometer at the target and press the measure button to display the surface temperature instantly.

This infrared thermometer measures temperature over the range of -49.9 to 349.9 °C with an assured accuracy of ±2 °C.

The IR-Pocket features a two-button keypad, pressing the mode button allows the user to access a variety of functions, i.e. max/min, °C/°F, lock and emissivity. The lock function allows for continuous temperature measurement and the emissivity is adjustable so the user can measure a variety of surface types. An auto-power off facility will automatically turn the instrument off after 15 seconds, maximising battery life.

The unit incorporates LED spot alignment, which allows the user to precisely target the diameter of the area to be measured. The LED pointer is safer for the eyes than laser pointers. As you move closer or further from the target the LED spot changes diameter indicating the area being measured. The distance to target ratio is 1:1 and therefore the thermometer should be positioned as close to the target as possible. The default emissivity is 0.95 but can be changed from 0.1 to 1.

LED pointer

low cost calibration checker

The Comparator provides an inexpensive way of checking the temperature of infrared thermometers when used in conjunction with a Reference thermometer, see pages 93 and 94 for details.

| °C/°F | HOLD | LOCK | MAX MIN | AUTO OFF |

specification	IR-Pocket
range	-49.9 to 349.9 °C
resolution	0.1 °C/°F
accuracy	±2 % of reading or ±2 °C whichever is greater
field of view	target ratio 1:1
emissivity	0.95 default - adjustable 0.1 to 1
battery	2 x 1.5 volt AAA
battery life	20 hours continuous use
display	custom LCD
dimensions	25 x 52 x 100 mm
weight	90 grams

order code	description	
814-060	IR-Pocket	