

# IR-Pocket Thermometer - infrared thermometer (non-medical use only)



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

**NOTE: The accuracy of this item makes it unsuitable for medical use.**

IR-Pocket infrared thermometer with max/min, display hold & lock functions

LED spot alignment

Display hold function

Lock function for continuous measurement

Max/min memory function

The IR-Pocket thermometer is a non-contact infrared thermometer that has an easy to read, LCD display with low battery indication. Simply aim at the target and press the measure button to display the surface temperature instantly. The IR-Pocket indicates temperature over the range of -9.9 to 199.9 °C with an assured accuracy of  $\pm 2\%$  of reading or  $\pm 2^\circ\text{C}$  whichever is greater.

The IR-Pocket thermometer 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 automatically turns the instrument off after 15 seconds, maximising battery life.

The IR-Pocket infrared 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.

**Please Note:**

*these are industrial IR thermometers, so please check the specifications before purchasing as a restocking fee of 20% will apply to unused products.*

**Specifications**

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<b>Product Code</b>	XE-3956-001
<b>General Description</b>	The default emissivity is 0.95 but is adjustable to enable temperature measurement of a variety of surface types
<b>Sensor Type</b>	Infrared thermometer
<b>Housing</b>	ABS plastic

<b>Display</b>	Custom LCD
<b>Resolution</b>	0.1 °C/°F
<b>Max. Temperature</b>	199.9°C
<b>Min. Temperature</b>	-9.9°C
<b>Tolerance</b>	0.95 default - adjustable 0.1 to 1.00
<b>Standards Met</b>	Not suitable for medical use
<b>Accuracy</b>	±2.5 °C or ±2.5 % of reading whichever is greater
<b>Dimensions</b>	25 x 52 x 100mm
<b>Output</b>	Celsius/Fahrenheit
<b>Power Consumption</b>	20 hours continuous use
<b>Power Supply</b>	2 x 1.5 volt AAA
<b>Weight</b>	88 Grams
<b>Features #1</b>	test
<b>Important Information</b>	These are industrial IR thermometers, so please check the specifications before purchasing as a restocking fee of 20% will apply to unused products