



## EURO-TEMP SERIES THERMOMETERS

A range of Micro controller based, compact, lightweight, portable thermometers to accurately measure temperature.

### Standard features:

- Strong moulded PC-ABS case.
- Auto ranging display
- Selection of different units °C or °F
- Selectable thermocouple type T or K
- Backlit display.
- Low Battery indicator
- Auto switch off - selectable
- Splashproof IP65 as standard (IP67 optional - add suffix "67" to order code)
- Compact size: 123 x 64 x 22 mm.
- 2 year warranty.
- Optional USB output. (Add suffix "USB" to order code)



### Applications:

- Food Industry/HACCP
- Laboratory
- Engineering
- Chemical/Pharmaceutical
- Education
- Environmental
- Rubber/Plastics
- HVAC
- General Industry

### Specifications

(Both sensor types available on one model: model ET-1)

### Accessories:

<b>Sensor Type</b>	K thermocouple	T thermocouple	<b>System calibration certificates traceable to UKAS</b>  <b>THFB Protective rubber boot</b>  <b>THCC Executive style carrying case</b>  <b>THCCS carrying pouch with belt clip</b>
<b>Range</b>	-200 to + 1300°C	-200 to + 400°C	
<b>Resolution</b>	0.1/1°C switchable	0.1/1°C switchable	
<b>Accuracy</b>	± 0.2°C ± 1 digit (-50 to + 200) ± 1°C ± 1 digit Elsewhere	± 0.2°C ± 1 digit (-50 to + 200) ± 1°C ± 1 digit Elsewhere	

### Probe Selection:

	TP 101	<b>Immersion M.I. flexible sheath fast response</b> Temperature range °C -150 to +850		TP 106	<b>Surface spring loaded</b> Temperature range °C -75 to +800
	TP 102	<b>Insertion fast response</b> Temperature range °C -75 to +250		TP 107	<b>Surface right angle spring loaded</b> Temperature range °C -75 to +800
	TP 103	<b>Insertion high temperature</b> Temperature range °C -75 to +900		TP 108	<b>Exposed junction PTFE insulation</b> Temperature range °C -75 to +250
	TP 104	<b>Insertion heavy duty</b> Temperature range °C -75 to +700		TP 109	<b>Exposed junction fibre glass insulation</b> Temperature range °C -60 to +350
	TP 105	<b>Air fast response</b> Temperature range °C -75 to +350		TP 100	<b>Coiled extension lead with plug and socket</b>

Contact the sales department and ask for information on complementary instrumentation from Eurolec, Eg. Infrared thermometers, temperature calibration sources, manometers, multimeter temperature/pressure probes. Other parameters include %RH, air velocity, pH, light, sound, and rpm. Data logging/portable options available.

Eurolec Instrumentation Ltd are continuously developing and improving their products and as such the company reserve the right to amend specifications without notice and supply products which differ from those described.

**Provisional data sheet only – subject to change.**