



Eurolec Instrumentation Ltd

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TH SERIES THERMOMETERS & PROBES

A range of professional, robust, portable thermometers and probes provide a choice of specifications to suit many different applications. See details of the models below:

All models feature

- Attractively styled, strong, extruded aluminium case.
- Hygienically smooth, splashproof surfaces.
- Backlit display.
- High accuracy – operating temperature 0 to 50°C.
- Auto switch off and Low battery indicator.
- Auto ranging display.
- Compact Size: 137 x 69 x 27 mm.
- 9v MN1604 (PP3 battery) Battery life > 350 hours.
- 2 year warranty.



Applications

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

Model	TH102KC	TH103TC
Range	-200 to + 1200°C	-200 to + 400°C
Sensor Type	K thermocouple	T thermocouple
Display Units	°C (°F optional)	°C (°F optional)
Accuracy	± 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

Optional Accessories:

- THCC executive style carrying case
- THWB wall bracket
- THCCS carrying pouch with belt clip
- System calibration certificate traceable to UKAS;

* See also the PC Temp/Euro-Temp range of lightweight portable thermometers.

Standard probe selection

Probe No.	Description	Image	Probe No.	Description	Image
TP 101	Immersion M.I. flexible sheath fast response -150 TO +850°C	DIA 1.50mm 250	TP 106	Surface spring loaded -75 to +800°C	DIA 4.76mm 120
TP 102	Insertion fast response -75 TO +250°C	DIA 1.60mm 100	TP 107	Surface right angle spring loaded -75 TO +800°C	DIA 4.76mm 150
TP 103	Insertion high temperature -75 TO 600°C	DIA 3.30mm 120	TP 108	Exposed junction PTFE insulation – 1metre -75 to +250°C	
TP 104	Insertion heavy duty with 3mm stepped tip -75 TO 700°C	DIA 6mm 250	TP 109	Exposed junction fibre glass insulation – 1 metre -60 to +350°C	
TP 105	Air fast response -75 to +350°C	DIA 2.95mm 100	TP 100	Coiled extension lead with plug and socket 1 metre	

Please note that type 'K' probes should be used with TH102KC thermometer and type 'T' probes with TH103TC. Similarly for extension leads. To order probes, add 'K' or 'T' after the codes as illustrated above to specify the type you require. Customised probes available on request

Contact the sales dept. and ask for information on complementary instrumentation from Eurolec.

E.g. Infrared thermometers, temperature calibration sources, manometers.

Other parameters include %RH, air velocity, pH, light, sound, 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.