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EUROLEC TH SERIES THERMOMETERS

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

All models feature:

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

Applications:

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

Accessories: System calibration certificates traceable to UKAS; probe wipes; THCC executive style carrying case; THCCS carrying pouch with belt clip; colour coding for probes.

Model	TH102KC	TH103TC
Range	-50 to + 1000°C	-50 to + 200°C
Sensor Type	K thermocouple	T thermocouple
Resolution	0.1/1°C switchable	0.1° C
Accuracy	± 0.5°C; ± 0.2% of reading (-50 to + 200) ± 1°C; ± 0.2% of reading Elsewhere	± 0.3°C (-25 to +100) ± 0.5°C Elsewhere

See also the PC Temp range of lightweight portable thermometers.

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



Probes: 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 department and ask for information on complementary instrumentation from Eurolec. E.g. Infrared thermometers, temperature calibration sources, manometers and multimeter temperature/pressure probes. 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.