

EUROLEC PRO-COM SERIES THERMOMETERS

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

All models feature:

- Attractively styled, strong, lightweight moulded plastic 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: 123 x 64 x 22 mm.
- 2 year warranty.
- Battery life > 350 hours.

Applications:

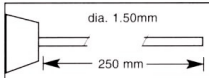
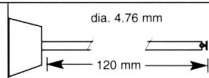
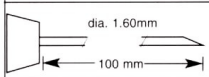
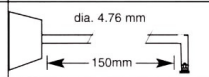
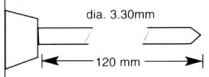
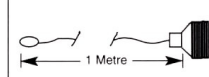
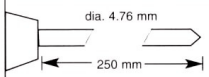
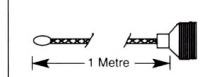
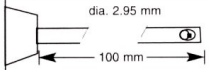
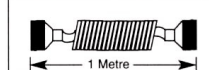
- Food Industry/HACCP
- Laboratory
- Engineering
- Chemical/Pharmaceutical
- Education
- Environmental
- Rubber/Plastics
- HVAC
- General Industry

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	PC Temp K2	PC Temp T1	PC Temp PT1	PC Temp PT2 ¹	PC Temp RT1 ²
Range	-50 to + 1000°C	-50 to + 200°C	-30 to + 200°C	-30 to +200°C	-30 to + 200°C
Sensor Type	K thermocouple	T thermocouple	PT1000 (Plug-in probe)	PT1000 (Integral probe)	Platinum Film
Resolution	0.1/1°C switchable	0.1° C	0.1° C	0.1° C	0.01° C
Accuracy	± 0.5°C ± 0.2% (-50 to + 200) ± 1°C ± 0.2% Elsewhere	± 0.3°C (-25 to +100) ± 0.5°C Elsewhere	Therm: ± 0.1°C ± 0.1% Probe: ± 0.15°C ± 0.2%	± 0.2°C (-30 to +100) ± 0.4°C (+100 to +200)	Therm: ± 0.02°C ± 0.01% Probe: ± 0.03°C ± 0.07%

¹ Stated accuracy for PC Temp PT2 is the **system** accuracy. Model is supplied complete with UKAS traceable calibration certificate.

² The general purpose probe for model RT1 is RT161G (also used with RT161).

	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 models K1 and K2 and type 'T' probes with model T1; similarly for extension leads. To order probes, add 'K' or 'T' after the codes as illustrated above to specify the type you require.