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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.

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.