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MC-87



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TPS Australia - Quality hand-made instruments since 1968.

MC-87 Dual Channel Digital Thermometer



[Full Size Image](#)

- ◆ *Selectable for 1 or 2 channel operation.*
- ◆ *Display Hold Function*
- ◆ *Maximum/Minimum Temperature Function*
- ◆ *Channel 1 minus Channel 2 Differential Function*
- ◆ *Readout in °C or °F*
- ◆ *Selectable for 1 or 0.1 Degree Resolution*

Specifications

Mode	Ranges	Resolution	Accuracy (instrument)	Accuracy (sensor)
°C	-50 to 199.9 °C	0.1 °C	±(1% + 1 °C)	±3%
	-50 to 1230 °C	1 °C	±(1% + 1 °C)	±0.75%
°F	-50 to 199.9 °F	0.1 °F	±(1% + 2 °F)	±3%
	-50 to 1999 °F	1 °F	±(1% + 2 °F)	±0.75%
°C	T1 - T2	0.1 & 1 °C	±(1% + 2 °C)	

0F	T1 – T2	0.1 & 1 0F	±(1% + 3 0F)
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Display

Custom liquid crystal display.
Dual readout of both channels,
plus mode enunciators

Sensor Type

Type K Thermocouple (NiCr-NiAl)

Power

9V Alkaline Battery for 200
hours operation.

Dimensions

180 x 72 x 32 mm

Mass

Instrument only: Approx 200g
Full Kit : Approx 1.0kg

Environment

Temperature : 0 to 50 °C
Humidity : 0 to 90 % R.H.

Enclosure

Tough ABS plastic case

Display

Custom liquid crystal display
with mode enunciators

Ordering Information

	Part No
MC-87 Meter.....	124109

Kit Includes

Stab Type Sensor.....	124204
9V Alkaline Battery.....	130026
MC-87 Handbook.....	130050

Optional Sensors

Air/Gas sensor.....	124205
Surface sensor.....	124203



[Download this Specification Sheet in PDF format.](#)



[Download the handbook for this instrument.](#)

Hint : Right click on a link, then select "Save Target As..." or "Save Link As..." to save the file to your own computer.

If you do not have Adobe Acrobat in your computer, a free Acrobat Reader can be downloaded by clicking on the following link.



MC-87

WP-87

WP-87T

microCHEM-Temp

miniCHEM-Temp

proCHEM-T

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