



JR TECHNOLOGY
LIMITED

REINFORCED PLASTICS & COMPOSITES
PRODUCTION ENGINEERS

DIGITAL THERMOMETERS &
T/C SELECTOR SWITCHES

This series of hand held digital thermometers operate through the range of -49.9°C to +1000°C with a 0.1°C, 1°F resolution. Conveniently located are both the side mounted on/off switch & the thermocouple probe socket, positioned at the top of the instrument for ease of use.

These units are battery powered, featuring a large easy to read LCD display, with "Open Circuit" & "Low Battery" indication.

	TYPE 1	TYPE 3	TYPE 4	TYPE12
Sensor Type	K Thermocouple	K Thermocouple	K Thermocouple	K Thermocouple
Range	-49.9 to +199.9°C -50 to +1000°C	-50 to +850°C	-50 to 1000°C -50 to 1999°F	-29.9 to +149.9°C
Resolution	0.1 & 1°C	1°C	1°C & °F	0.1°C
Accuracy	$\pm 0.5\% \pm 1$ digit	$\pm 0.5\% \pm 1$ digit	$\pm 0.5\% \pm 1$ digit	$\pm 0.5\% \pm 1$ digit
Display	12.5 mm LCD	12.5 mm LCD	12.5 mm LCD	12.5 mm LCD
Battery	9V PP3 (200 hrs)	9V PP3 (400 hrs)	9V PP3 (200 hrs)	9V PP3 (200 hrs)
Dimensions	30 x 80 x 140 mm	30 x 80 x 140 mm	30 x 80 x 140 mm	30 x 80 x 140 mm

Selector units allow up to 6 different sensors or thermocouples to be coupled to one instrument. The selector switches have 6 input miniature connectors (with internal wiring in the appropriate thermocouple material). Each selector is supplied complete with a 1 metre coiled lead & miniature connector (batteries not required). We offer an extensive range of interchangeable thermocouples, sensors & probes, covering most processes & applications. Simply plug in the appropriate probe to measure temperature almost anywhere instantly.



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