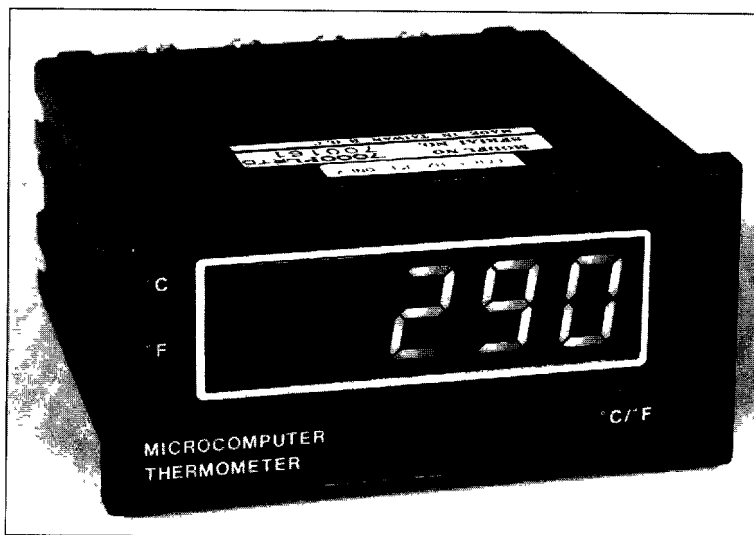


**MODEL 7000 MICROPROCESSOR DIGITAL PANEL THERMOMETERS**

Model 7000 thermometers are microprocessor based high accuracy digital panel thermometers for Pt100 sensors and thermocouples

Two models are available - the 7000 PRT for 2 or 3 wire Pt100s and the 7000 APL for all common thermocouples. The user simply selects the thermocouple input required from types K,J,T,E,N,R or S (via rear mounted switches). With the 7000 APL the user can also select °C/°F and 0.1/1° resolution.



MODEL	SENSOR TYPE	ORDER CODES RANGE	ACCURACY @ 23 ±5°C
<b>7000 APL</b>	K	-129.0 to 1340.0°C	±0.05% reading ±0.7°C
	J	-150.0 to 760.0°C	±0.05% reading ±0.7°C
	T	-133.0 to 400.0°C	±0.05% reading ±0.7°C
	E	-120.0 to 700.0°C	±0.05% reading ±0.7°C
	N	-164.0 to 1300.0°C	±0.05% reading ±0.7°C
	R	0 to 1760°C	±0.05% reading ±2°C
	S	0 to 1760°C	±0.05% reading ±2°C
<b>7000 PRT</b>	Pt100 (2/3 wire)	-150.0 to 540.0°C	±0.05% reading ±0.4°C

**Specification**

Accuracy:	Refer to above table. Instruments are calibrated to type K thermocouple curve. Add ±0.3°C to values shown when changing to other base metal thermocouple types without recalibration; add ±1°C for noble metal thermocouples	Resolution:	0.1°C or 1°C selectable for base metal thermocouples. 1°C for rare metal thermocouples. 0.1°C for Pt100
Operating Temperature:	-10 to +60°C	Power:	115V, 230V ac ±10% 50/60Hz
Display:	14mm LED	Weight:	0.35kg
		Dimensions:	DIN size bezel, 96mm(W) × 48mm(H) × 107mm(D) Panel cutout 92mm × 45mm

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