

**MODEL 2040****HIGH ACCURACY THERMISTOR THERMOMETER****FEATURES**

Easy to use low cost high accuracy microprocessor based thermistor instrument with a measurement range of -50 to +150 °C and an operating range of -30 to 50 °C.

- \*\*\* °C / °F switchable
- \*\*\* Resolution of 0.1°
- \*\*\* User configurable Auto Switch Off capability
- \*\*\* Calibration via front keypad
- \*\*\* Overrange / Open circuit sensor indication
- \*\*\* Low battery indication
- \*\*\* Supplied complete with shock resistant rubber boot
- \*\*\* IP67 casing

**SPECIFICATION****Environmental**

AMBIENT OPERATING RANGE	:	-30 to 50 °C
STORAGE TEMPERATURE RANGE	:	-40 to 50 °C
HUMIDITY	:	0 to 70% R.H.

**ELECTRICAL**

MEASUREMENT RANGES	:	-50 to 150 °C
TEMPERATURE SCALES	:	°C / °F
ACCURACY @23°C	:	+/- 0.2 °C
CHARACTERISING ACCURACY	:	LESS THAN 0.05 °C
TEMPERATURE COEFFICIENT	:	0.01% OF READING /°C
RESOLUTION	:	0.1°

**GENERAL**

BATTERY	:	PP3 9V I.E.C. 6F22
BATTERY LIFE (INTERMITTENT USE)	:	GREATER THAN 200 HOURS (ALKALINE)
WEIGHT	:	155 gms
DIMENSIONS	:	130 X 70 X 33 mm