

4600 Precision Thermometer



- Thermometer accuracy ±0.015 °C from 0 °C to 50 °C
- System accuracy ±0.115 ℃ from 0 ℃ to 50 ℃ when used with 400-series probes
- ℃ or ℉ readout
- RS-232 communication capability

DESCRIPTION

High precision thermometer for use with 400-series thermistor probes.

FEATURES

APPLICATIONS

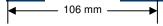
- 400-series probe input
- RS-232 communication capability
- ℃ or ℉ readout

Laboratory measurements

PERFORMANCE SPECS

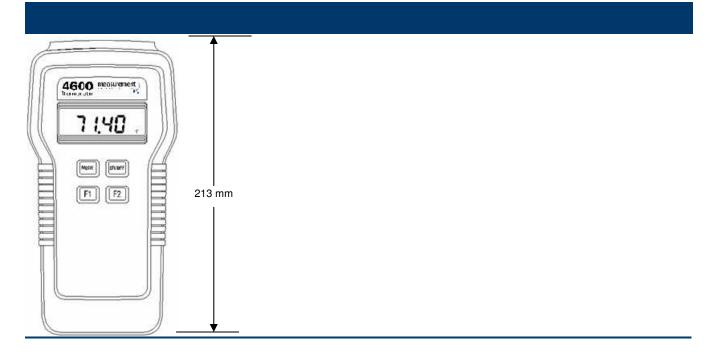
Parameter		Units	Value
Instrument Accuracy	@ -40℃	±℃	0.100
	0 °C to 50 °C	±℃	0.015
	@ +70°C	±℃	0.025
	@ +100°C	±℃	0.065
	@ +150°C	±℃	0.320
Note: Add interchangeability accuracy system accuracy. (±0.40 °C @ -40 °C; ± 100 °C; ±0.40 @ 150 °C)			
Resolution:	-40° to +100℃	℃	0.01
	+102° to +150 <i>°</i> C	℃	0.02
Repeatability (-20° to +100°C) typical for 1 week at constant ambient temperature		℃	0.0002 to .001
Reading Rate per Second			2
Battery Life Operating Conditions		Hours ℃ % RH	20 10 to 40 85

BLOCK DIAGRAM





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ORDERING INFORMATION

Part Number	Description	Probes	MOQ
046002	4600 Precision Thermometer	400 Series	3

^{*} For quantities less than Minimum Order Quantity - contact distribution

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