

4600 Precision Thermometer



- Thermometer accuracy ±0.015°C from 0°C to 50°C
- System accuracy ±0.115°C from 0°C to 50°C when used with 400-series probes
- °C or °F 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
- °C or °F readout

Laboratory measurements

PERFORMANCE SPECS

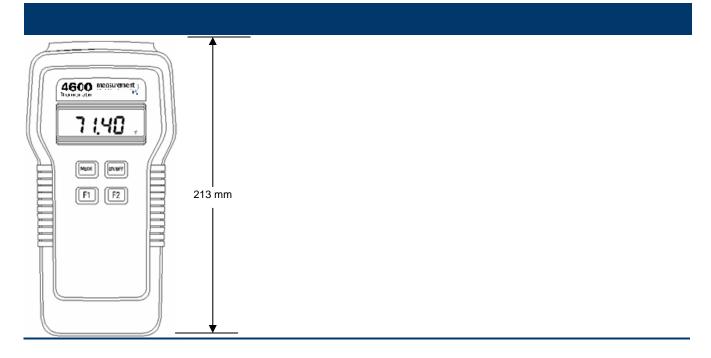
Parameter		Units	Value
Instrument Accuracy	@ -40°C	±°C	0.100
	0°C to 50°C	±°C	0.015
	@ +70°C	±°C	0.025
	@ +100°C	±°C	0.065
	@ +150°C	±°C	0.320
Note: Add interchangeability accuracy system accuracy. (±0.40°C @ -40°C; ±0.40°C; ±0.40 @ 150°C)			
Resolution:	-40° to +100°C	°C	0.01
	+102° to +150°C	°C	0.02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

NORTH AMERICA EUROPE ASIA

Measurement Specialties, Inc. 910 Turnpike Road Shrewsbury, MA 01545 Tel: 1-508-842-0516

Fax: 1-508-842-0342

Sales email:

temperature.sales.amer@meas-spec.com

Measurement Specialties, Inc Ballybrit Business Park Galway Ireland Tel: +353-91-753238

Fax: +353-91-753238

Sales email:

temperature.sales.emea@meas-spec.com

Measurement Specialties (China) Ltd. No. 26 Langshan Road Shenzhen High-Tech Park (North) Nanshan District, Shenzhen 51807 China

> Tel: +86 (0) 755 33305088 Fax: +86 (0) 755 33305099

Sales email:

temperature.sales.asia@meas-spec.com

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