



MODEL 402 GENERAL PURPOSE PROBE

SPECIFICATIONS

- FDA registered, pre-amendment status
- 400 series nominal resistance response curve
- 2252.4 Ohm resistance @ 25°C (including lead wire resistance)
- Interchangeable $\pm 0.1^{\circ}\text{C}$, 25°C to 45°C
- Pressed disk ceramic sensor
- High sensitivity
- $\frac{1}{4}$ " phone plug connector
- 10 FR max tip diameter

400-series general purpose temperature probe

FEATURES

- Standard 400 series resistance response
- Reuse after cleaning
- Standard $\frac{1}{4}$ " phone plug connector

APPLICATIONS

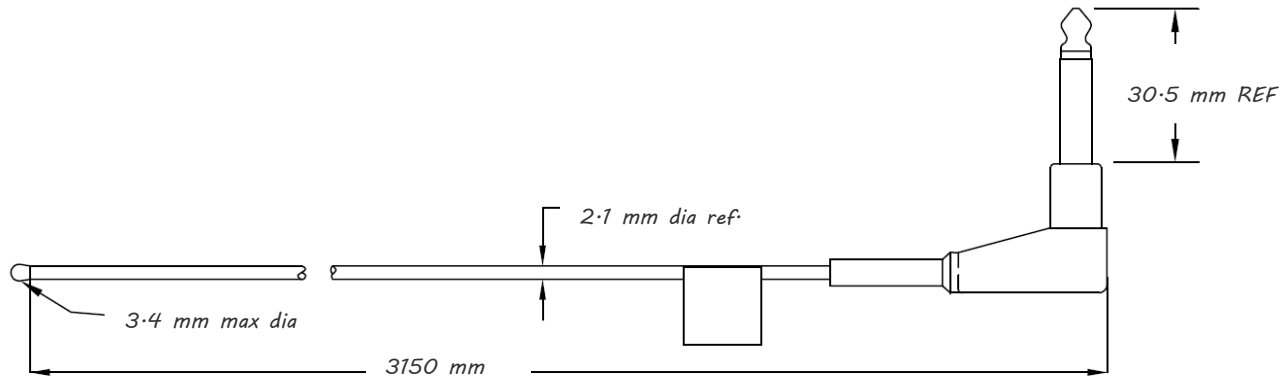
- Continuous patient monitoring
- Esophageal temperature – pediatric
- Rectal temperature measurement – pediatric
- Liquid immersion temperature measurement

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PERFORMANCE SPECS

Parameter	Units	Value
Resistance @ 25°C (including lead resistance)	Ohms	2252.4
Tolerance 25°C to 45°C	°C	± 0.1
Recommended equilibration time before measurement	Minutes	> 3
Insulation Resistance (500 VAC for 1 Sec.)	Mega Ohms	> 100

MECHANICAL DETAILS



RESISTANCE V TEMPERATURE TABLE

Temp °C	K-Ohms	Temp °C	K-Ohms
25	2.2524	36	1.4124
26	2.1564	37	1.3554
27	2.0644	38	1.3014
28	1.9774	39	1.2494
29	1.8944	40	1.2004
30	1.8154	41	1.1524
31	1.7394	42	1.1074
32	1.6674	43	1.0644
33	1.5994	44	1.0234
34	1.5334	45	0.9842
35	1.4714		

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ORDERING INFORMATION

Part Number	Description	Ω @25°C
081102	402 PROBE,THERM	2252.4

NORTH AMERICA

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