



## MODEL 402AC

### Autoclavable General Purpose Probe

- ◆ 510(k) cleared
- ◆ 400 series nominal resistance response curve
- ◆ Withstands 50 autoclave cycles to 134°C
- ◆ 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 maximum tip diameter

400-series autoclavable general purpose temperature probe

#### FEATURES

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

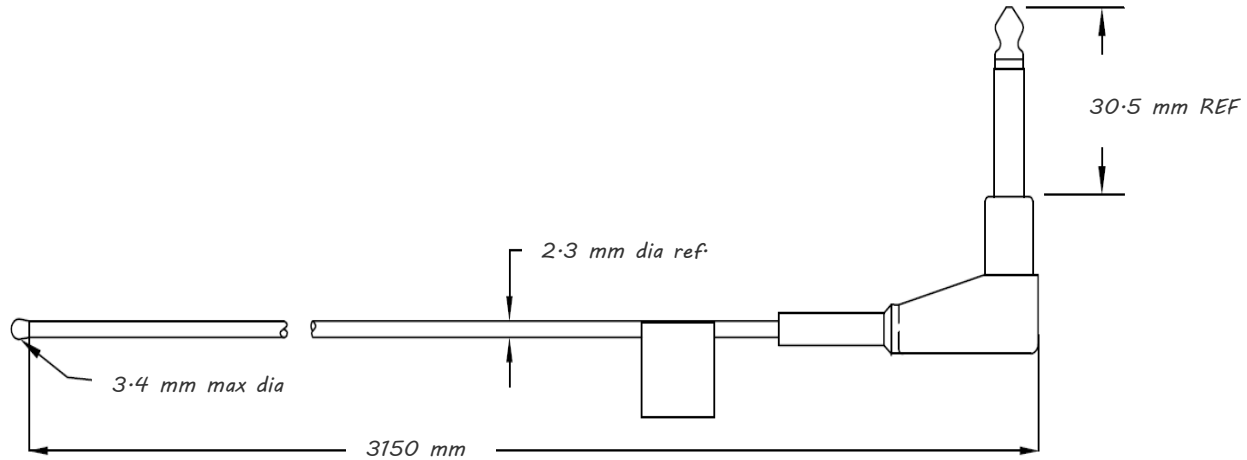
#### APPLICATIONS

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

**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**



**TYPICAL PERFORMANCE CURVES**

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

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General Purpose Probe

### ORDERING INFORMATION

Part Number	Description	$\Omega$ @25°C
008402	402AC TEMP PROBE,AUTOCLAVABLE	2252.4

#### NORTH AMERICA

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