



## MODEL 409B REUSABLE SKIN PROBE

### SPECIFICATIONS

- FDA 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
- Rugged PVC ribbon cable
- $\frac{1}{4}$ " phone plug connector

400-series skin temperature probe

### FEATURES

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

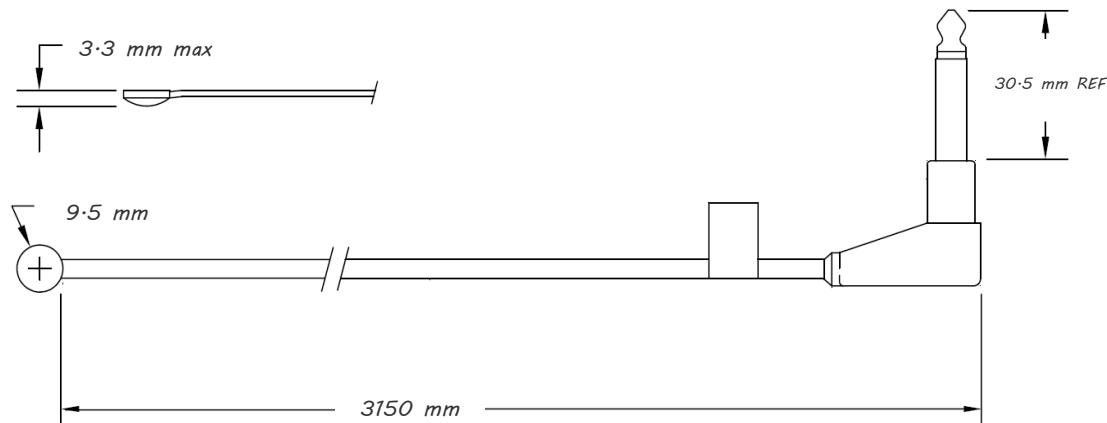
### APPLICATIONS

- Continuous patient monitoring
- Skin 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



## 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		

### ORDERING INFORMATION

Part Number	Description	$\Omega$ @25°C
081209	409B PROBE	2252.4

### NORTH AMERICA

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