
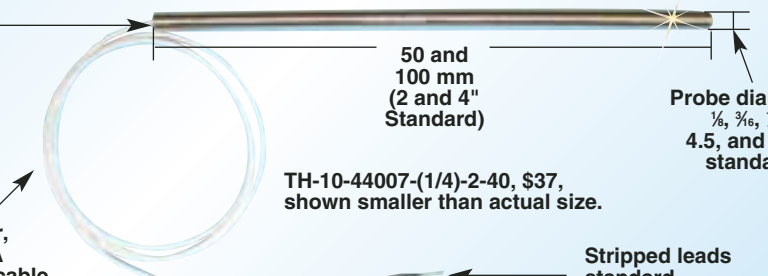




General Purpose Thermistor Probes

TH-10-44000 Series Starts at \$35

1 M (40") of 2 conductor, #26 AWG stranded, PFA insulated and jacketed cable.



300 Series stainless steel sheath.

50 and 100 mm (2 and 4" Standard)

Probe diameters $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$ "; 4.5, and 6mm standard.

TH-10-44007-(1/4)-2-40, \$37, shown smaller than actual size.

Stripped leads standard.

- ✓ Straight Stainless Steel Sheath—No Transition
- ✓ Available in a Number of Sheath Diameters in Both Imperial and Metric Sizes
- ✓ Temperature Range -80 to 150°C (-112 to 302°F)

- ✓ Variety of Thermistor Resistances Available
- ✓ Can be Used With Optional Compression Fittings
- ✓ Stripped Leads Standard Optional Terminations Available

Standard Dimensions

 **MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)						
Model Number	Thermistor Resistance @ 25°C (0 to 70°C)	Tolerance Sheath	Sheath Length (")	Price		
				$\frac{1}{8}$ Dia.	$\frac{3}{16}$ Dia.	$\frac{1}{4}$ Dia.
TH-10-44007-(*)-2-40	5000 Ω	$\pm 0.2^\circ\text{C}$	2	\$35	\$36	\$37
TH-10-44006-(*)-2-40	10000 Ω	$\pm 0.2^\circ\text{C}$	2	35	36	37
TH-10-44007-(*)-4-40	5000 Ω	$\pm 0.2^\circ\text{C}$	4	36	37	38
TH-10-44006-(*)-4-40	10000 Ω	$\pm 0.2^\circ\text{C}$	4	36	37	38

* Specify probe diameter as $\frac{1}{8}$, $\frac{3}{16}$ or $\frac{1}{4}$.

Options: Standard probe length is 2". For longer lengths, change model number to length required (in inches) and add \$0.50 per inch to the price. Standard cable length is 1 m (40"). For longer lengths, change the model number to the length required (in inches) and add \$0.95 per foot to the price. For a phone plug connector, add "-PP" to the model number and add \$7 to the price. Optional resistances of 2252, 3000 and 30,000 Ω and $\pm 0.1^\circ\text{C}$ interchangeability tolerances are available. Use thermistor number from table on page D-10, and change "44004" in the model number to the required thermistor number. No change in price for 2252, 3000 or 30000 Ω thermistor ($\pm 0.2^\circ\text{C}$), for $\pm 0.1^\circ\text{C}$ interchangeability tolerance add \$7 to the price.

Ordering Examples: TH-10-44004-1/8-2-40, $\frac{1}{8}$ " dia. by 2" long probe, 2252 Ω at 25°C, $\pm 0.2^\circ\text{C}$ interchangeability, 40" of cable and stripped leads, \$35. TH-10-44006-3/16-6-80, $\frac{3}{16}$ " dia. by 6" long probe with 10000 Ω at 25°C, $\pm 0.2^\circ\text{C}$ interchangeability, 80" of cable and stripped leads, \$36 + (4 x \$0.50) + (3 x \$0.95) = \$40.85.

Metric Dimensions

To Order (Specify Model Number)					
Model Number	Thermistor Resistance @ 25°C (0 to 70°C)	Tolerance Sheath	Sheath Length (")	Price	
				4.5 mm Dia.	6 mm Dia.
TH-10-44007-(*)-50-1	5000 Ω	$\pm 0.2^\circ\text{C}$	50	\$36	\$37
TH-10-44006-(*)-50-1	10000 Ω	$\pm 0.2^\circ\text{C}$	50	36	37
TH-10-44007-(*)-100-1	5000 Ω	$\pm 0.2^\circ\text{C}$	100	37	38
TH-10-44006-(*)-100-1	10000 Ω	$\pm 0.2^\circ\text{C}$	100	37	38

* Specify probe diameter as M4.5 or M6.

Options: Standard probe length is 50 mm. For longer lengths, change model number to length required (in mm) and add \$0.50 per 25 mm to the price. Standard cable length is 1 m (40"). For longer lengths, change the model number to the length required (in mm) and add \$3.10 per meter to the price. For a phone plug connector, add "-PP" to the model number and add \$7 to the price. Optional resistances of 2252, 3000 and 30,000 Ω and $\pm 0.1^\circ\text{C}$ interchangeability tolerances are available. Use thermistor number from table on page D-10, and change "44004" in the model number to the required thermistor number. No change in price for 2252, 3000 or 30000 Ω thermistor ($\pm 0.2^\circ\text{C}$), for $\pm 0.1^\circ\text{C}$ interchangeability tolerance add \$7 to the price.

Ordering Examples: TH-10-44004-M6-50-1, 6 mm dia. by 50 mm long probe with 2252 Ω at 25°C, $\pm 0.2^\circ\text{C}$ interchangeability, 1 meter of cable and stripped leads, \$35. TH-10-44006-M4.5-150mm-2, 4.5 mm dia. by 150 mm long probe with 10000 Ω at 25°C, $\pm 0.2^\circ\text{C}$ interchangeability, 2 meters of cable and stripped leads, \$36 + (4 x \$0.50) + (1 x \$3.10) = \$41.10.



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