

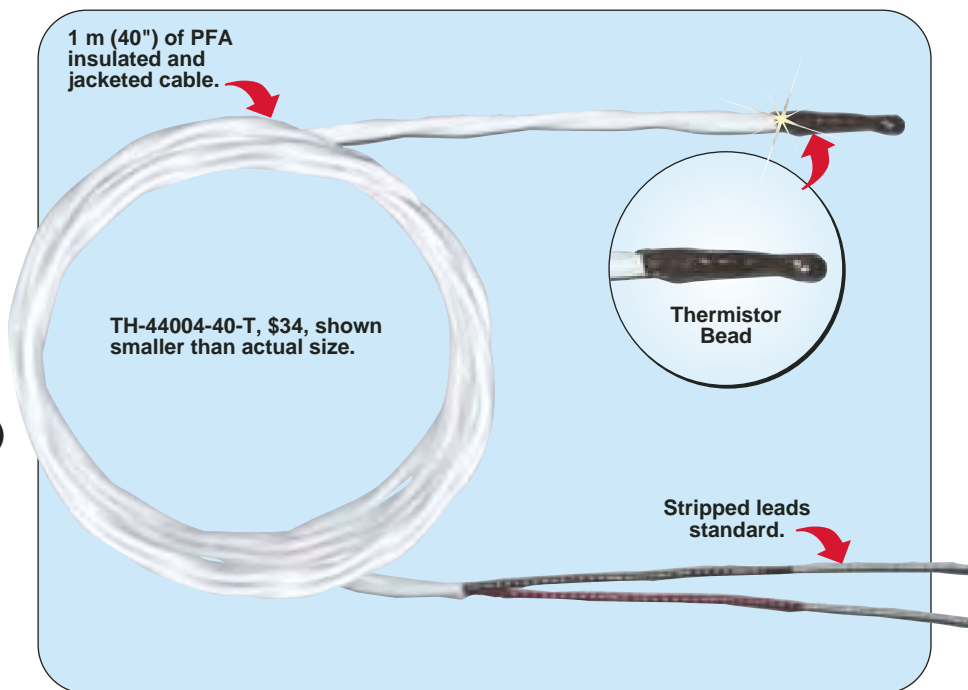


Fast Response Thermistor Sensors Exposed Element with Lead Wires

TH-44000 Series
Starts at
\$34



- ✓ Fast Response 1 Second Max in Water Flowing @ 3 ft/s
- ✓ Interchangeability of $\pm 0.2^\circ\text{C}$ Standard ($\pm 0.1^\circ\text{C}$ Optional)
- ✓ Operating Range of -80 to 120°C (-110 to 250°F) Standard [-80 to 75°C (-110 to 167°F) Optional]
- ✓ 1 m (40") of #26 AWG Stranded PFA Insulated and Jacketed Cables Standard
- ✓ Optional Phone Plug Connector Available



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
TH-44004-40-T	\$34	2252 Ω	150°C	$\pm 0.2^\circ\text{C}$	-80 to 120°C (-110 to 250°F)
TH-44005-40-T	34	3000 Ω	150°C	$\pm 0.2^\circ\text{C}$	-80 to 120°C (-110 to 250°F)
TH-44007-40-T	34	5000 Ω	150°C	$\pm 0.2^\circ\text{C}$	-80 to 120°C (-110 to 250°F)
TH-44006-40-T	34	10000 Ω	150°C	$\pm 0.2^\circ\text{C}$	-80 to 120°C (-110 to 250°F)
TH-44008-40-T	34	30000 Ω	150°C	$\pm 0.2^\circ\text{C}$	-80 to 120°C (-110 to 250°F)

Notes: For additional cable length, add required length to end of the model number and **\$2.60/m (\$0.80/ft)** to the price. For a phone plug, add suffix **"-PP"** to the model number and **\$7** to the price. For tighter interchangeability, substitute the thermistor part number from the table below and add the price listed to the sensor price.

Optional Thermistors

Model Number	Additional Price	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	\$11	2252	75°C (167°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 167°F)
44030	11	3000	75°C (167°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 167°F)
44034	11	5000	75°C (167°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 167°F)
44031	11	10,000	75°C (167°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 167°F)
44032	11	30,000	75°C (167°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 167°F)

Ordering Examples: TH-44004-40-T-PP, thermistor sensor with a resistance of 2252 Ω at 25°C, interchangeability of $\pm 0.2^\circ\text{C}$, 1 m (40") of PFA insulated and jacketed cable and a phone plug connector, $\$34 + 7 = \41 .

TH-44034-80-T-PP, thermistor sensor with a resistance of 5000 Ω at 25°C, interchangeability of $\pm 0.1^\circ\text{C}$, 2 m (80") of PFA insulated and jacketed cable and a phone plug connector, $\$34 + 11 + (1 \times 2.60) + 7 = \54.60 .

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