

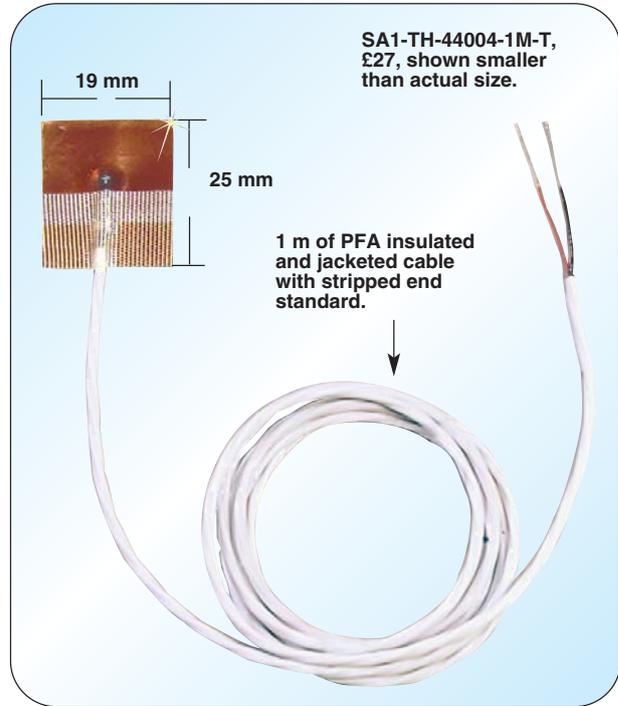
Advanced Design Surface-Mount Thermistor Sensor



“Stick-On” or “Cement-On” to Target Device

SA1-TH Series
Starts at
£27

- ✓ Available in 5 Standard Resistance Values
- ✓ Self-Adhesive Design Can be Easily Applied to Flat and Curved Surfaces
- ✓ Sensor Can be Removed and Re-Applied
- ✓ Interchangeability of $\pm 0.2^\circ\text{C}$ Standard ($\pm 0.1^\circ\text{C}$ Optional)
- ✓ Operating Range of -80 to 120°C Standard (-80 to 75°C Optional)
- ✓ 1 m of 7/0.16 mm Stranded PFA Insulated and Jacketed Cables Standard
- ✓ Optional $\frac{1}{4}$ " Jack Plug Connector Available



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					
Model Number	Price	Resistance @ 25°C ()	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
SA1-TH-44004-1M-T	£27	2252	$\pm 0.2^\circ\text{C}$	150°C	-80 to 120°C
SA1-TH-44005-1M-T	27	3000	$\pm 0.2^\circ\text{C}$	150°C	-80 to 120°C
SA1-TH-44007-1M-T	27	5000	$\pm 0.2^\circ\text{C}$	150°C	-80 to 120°C
SA1-TH-44006-1M-T	27	10000	$\pm 0.2^\circ\text{C}$	150°C	-80 to 120°C
SA1-TH-44008-1M-T	27	30000	$\pm 0.2^\circ\text{C}$	150°C	-80 to 120°C

Notes: For additional cable length, add required length to end of the model number and **£1.75/m** to the price. For a $\frac{1}{4}$ " jack plug, add "**-PP**" to the model number and **£4.70** to the price. For tighter interchangeability, substitute the thermistor part number from the table below and add the price adder to the sensor price. Optional over braiding is available, add "**-SB**" to the end of the model number and **£4** per metre to the price.

Ordering Examples: SA1-TH-44004-1M-T-PP, surface mount thermistor sensor with a resistance of 2252 at 25°C, interchangeability of $\pm 0.2^\circ\text{C}$, 1 m of PFA insulated and jacketed cable and a $\frac{1}{4}$ " jack plug connector, $\pounds 27 + 4.70 = \pounds 31.70$. SA1-TH-44034-2M-T-PP, surface mount thermistor sensor with a resistance of 5000 at 25°C, interchangeability of $\pm 0.1^\circ\text{C}$, 2 m of PFA insulated and jacketed cable and a $\frac{1}{4}$ " jack plug connector, $\pounds 27 + 7.40 + 1.75 + 4.70 = \pounds 40.85$.

Optional Thermistors

Model Number	Additional Price	Resistance @ 25°C ()	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	£7.40	2252	75°C	$\pm 0.1^\circ\text{C}$	-80 to 75°C
44030	7.40	3000	75°C	$\pm 0.1^\circ\text{C}$	-80 to 75°C
44034	7.40	5000	75°C	$\pm 0.1^\circ\text{C}$	-80 to 75°C
44031	7.40	10,000	75°C	$\pm 0.1^\circ\text{C}$	-80 to 75°C
44032	7.40	30,000	75°C	$\pm 0.1^\circ\text{C}$	-80 to 75°C



UNITED STATES

www.omega.com

1-800-TC-OMEGA

Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)

1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany

0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England

0800-488-488

FRANCE

www.omega.fr

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters