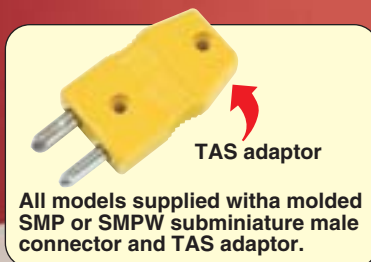


Unique Surface/ Insertion Probes 88000 Series

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To order
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page A-9



TAS adaptor

All models supplied with molded SMP or SMPW subminiature male connector and TAS adaptor.

Model No. 88008(*)

\$115

Micro-sensor probe, designed for precise measurements of small surface areas, such as transistors and integrated circuits. Small contact surface area of 1.0 x 3.0 mm (0.040 x 0.118") for fast response. 400°C (750°F) max. surface temperature.

Note: element not replaceable.

PATENTED

Covered by U.S. and International patents and pending applications.

Model No. 88014(*)

\$115

Right angle version of the 88013. Fast-response spring-loaded compact tip probe, for measurements to 815°C (1500°F). Surface pad made from 400 series stainless steel. 4.75 mm dia. (0.187") surface area. Not designed for long-term exposure to high temperatures.

Note: element not replaceable.

Model No. 88104(*)

\$115

Right angle version of the 88008, with unique lateral spring design and small contact surface area. 400°C (750°F) max. surface temperature.

Note: element not replaceable.

ALL MODELS AVAILABLE FOR FAST DELIVERY!

See Following
Pages for
Dimensions

Model No. 88013(*)

\$110

Fast-response spring-loaded compact tip probe, for measurements to 815°C (1500°F). Surface pad made from 400 series stainless steel. 4.75 mm dia. (0.187") surface area. Not designed for long-term exposure to high temperatures. *Note: element not replaceable.*

Model No. 88307(*)

\$80

Longer version of the 88306, with 300 mm (12") sheath.

Note: element not replaceable.

Model No. 88305(*)

\$70

Measure temperatures in moving air, with drilled sheath to protect the thermocouple, while exposing it to air flow. 0.5 to 20 second response time (depending on air velocity). 480°C (900°F) max service temperature.

Note: element not replaceable.

* Specify Calibration K or E

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Model No. 88306(*)

\$80

Pointed tip design, ideal for measuring soft and semi-frozen material, molten plastics and rubbers. 102 mm (4") sheath, with 6 to 20 sec. response time. 500°C (930°F) max service temperature.

Note: element not replaceable.

**ALL MODELS
AVAILABLE FOR
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PATENTED

Covered by U.S. and International patents and pending applications.

See Following Pages
for Dimensions

Model No. 88308(*)

\$65

Specially designed fine hypodermic needle probe, least likely to disturb the surrounding insertion area. 6 to 20 second response time, 205°C (400°F) max. service temperature.

Note: element not replaceable.

Model No. 88301(*)

\$80

Suitable for measuring internal temperatures of semi-solid materials, such as rubbers, plastics, clay, etc., as well as for liquid measurements. Tapered stainless steel sheath with 480°C (900°F) max service temperature.

Note: element not replaceable.

Model No. 88009(*)

\$115

Thin-body type probe designed to measure the surface of the bottom of narrow gaps or slits, like that of a plate heater. 260°C (500°F) max. service temperature.

Note: element not replaceable.



TAS adaptor

All models supplied with a molded SMP or SMPW subminiature male connector and TAS adaptor.

Miniature Connector



Ordering Example: 88009E
is a style 88009 probe in
Type E thermocouple, \$115.

All 88000 series probes are supplied with retractable cable [expands to 1.5 m (5')] and male subminiature connector.

***Specify Calibration:**

K: CHROMEQA®-ALOMEGA®
E: CHROMEQA-Constantan

* Specify Calibration K or E



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