Unique Surface Probes

Model No. 88106(*)
Right-angle probe for fast response times. Sheath length is 102 mm (4"). Max surface temperature is 760°C (1400°F).
Replaceable Element not supplied, order Model No. 88106(*)-RE

Model No. 88107(*)
Right-angle, long reach probe with fast response design. Sheath length is 203 mm (8"), with 760°C (1400°F) max surface temperature.
Replaceable Element not supplied, order Model No. 88107(*)-RE

Model No. 88108(*)
Right-angle, long 300 mm (12") reach probe with fast response design. 760°C (1400°F) max surface temperature.
Replaceable Element not supplied, order Model No. 88108(*)-RE

Model No. 88010(*)
Long, 300 mm (12") reach version of the 88006. Fast response design with 760°C (1400°F) max surface temperature for use in oven and furnaces.
Replaceable Element not supplied, order Model No. 88010(*)-RE

* Specify Calibration:
   K: CHROMEGA™-ALOMEGA™
   E: CHROMEGA™-Constantan

Visit us online for dimensions.

Ordering Example:
88018K, Type K surface probe.

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

For Temperatures up to 760° C (1400°F)

All models shown smaller than actual size.

For a male straight M8 plug add “M8-S-M” to the model number and additional cost to the price.
For a male right-angled M8 plug add “M8-R-M” to the model number and additional cost to the price.
For a male straight M12 plug add “M12-S-M” to the model number and additional cost to the price.
For a male right-angled M12 plug add “M12-R-M” to the model number and additional cost to the price.

Visit us online for dimensions.
Model No. 88007(*)

Miniature, fast response probe. Ideal for measuring the surface temperature of small electronic parts. 250°C (480°F) max surface temperature.

Replaceable Element supplied free, for additional elements order Model No. 88007(*)-RE

Model No. 88006(*)

Miniature, fast response probe with 480°C (900°F) max surface temperature. Ideal for surface temperatures of small electronic parts.

Replaceable Element not supplied, Model No. 88006(*)-RE

Model No. 88006K(*)

Visit us online for dimensions.

Replaceable Element not supplied, order Model No. 88006(*)-RE

Model No. 88016(*)

High temperature, right-angle probe, with miniature pencil type head. Best suited to stationary surfaces, with sensing head parallel to the handle. 480°C (900°F) max surface temperature.

Replaceable Element not supplied, order Model No. 88016(*)-RE

Model No. 88026(*)

High temperature, right-angle probe, with miniature pencil type head. Best suited to stationary surfaces, with sensing head perpendicular to the handle. 480°C (900°F) max surface temperature.

Replaceable Element not supplied, order Model No. 88026(*)-RE

* Specify calibration: K - Type K Thermocouple  E - Type E Thermocouple

Ordering Example: 88007K probe with type K Thermocouple.

Replaceable Element Design

Customer Replaceable Element: Probe is supplied with one additional element.

Factory Replaceable Element: OMEGA™ can install replaceable elements and check the probe for an additional cost, with the first replacement free! For non-replaceable element probes, replacement probes are available with a one time trade-in discount. Please contact our Customer Service Department for details.

To order Replaceable Elements, add suffix “-RE” to model number. Ordering Example: 88026K-RE for 88026K probe.

* Insert calibration needed, e.g. K (Type K thermocouple).
Unique Surface Probes Series 88000

Dimensions: mm (in)
Unique Surface Probes Series 88000/98000

Dimensions: mm (in)
Model 88009

1.5 (0.06) Max. Element Deflection

Model 88014

Model 88013

Dimensions: mm (inches)