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

For Temperatures up to 760°C (1400°F)

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

See omega.com for dimensions.

Ordering Example:
88018K, Type K surface probe.

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

All models shown smaller than actual size.

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

TAS adaptor

For a male straight M8 plug add “M8-S-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 M8 plug add “M8-R-M” to the model number and additional cost to the price, for a male right-angled M12 plug add “M12-S-M” to the model number and additional cost to the price.
Model No. 88007(*)

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

Available for fast delivery!

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. 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 no Ordering Example: 88026K-RE for 88026K probe.

* Insert calibration needed, e.g. K (Type K thermocouple).
More than 100,000 Products Available!

- **Temperature**

- **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**
  Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet 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**