

# 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.

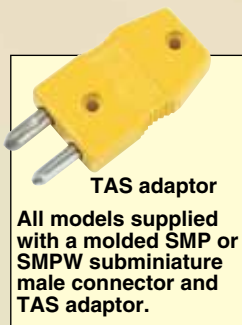
Replaceable Element not supplied, order Model No. 88107(\*)-RE

All models shown smaller than actual size.

## 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



TAS adaptor

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



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

### \* Specify Calibration:

K: CHROMEGA®-ALOMEGA®

E: CHROMEGA®-Constantan

See [newportUS.com](http://newportUS.com) for dimensions.

Ordering Example:  
88018K, Type K surface probe.

## 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

**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*

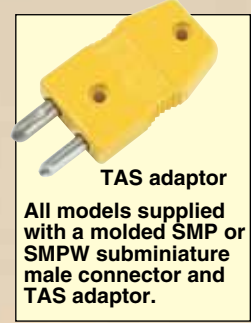
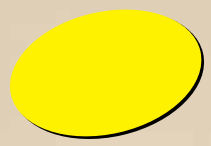
**Model No. 88006(\*)**

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*

**AVAILABLE FOR FAST DELIVERY!**

All models shown smaller than actual size.



TAS adaptor

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

**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*

See newportUS.com for dimensions.



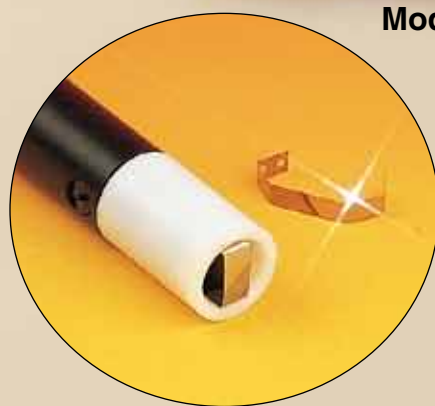
Miniature connector.



**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*



Model No. 88007K and replaceable element, Model No. 88007K-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:** NEWPORT® 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.

For Order Replaceable Elements, add suffix "-RE" to model number.  
Ordering Example: 88026K-RE for 88026K probe.