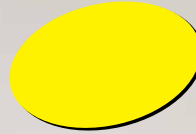
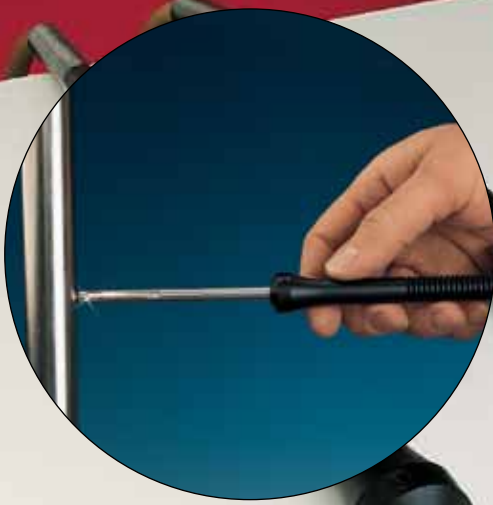


Unique Surface Probes



Model No. 88011(*)

Designed to measure the surface of pipes with a $1\frac{1}{8}$ " diameter, with a max surface temperature of 250°C (480°F). Probe is not designed for long-term exposure to high temperature.

Replaceable Element not supplied, Model No. 88011()-RE*

Model No. 88012(*)

Ideal for measurements of small surfaces. The probe has a $\frac{1}{4}$ " surface diameter, with a 480°C (900°F) max surface temperature.

Note: Because of the compact size, micro-sensor elements are not replaceable. Patent applied for.

Model No. 88105(*)

Similar to the 88102, with the sensing element running parallel to the handle. 250°C (480°F) max surface temperature.

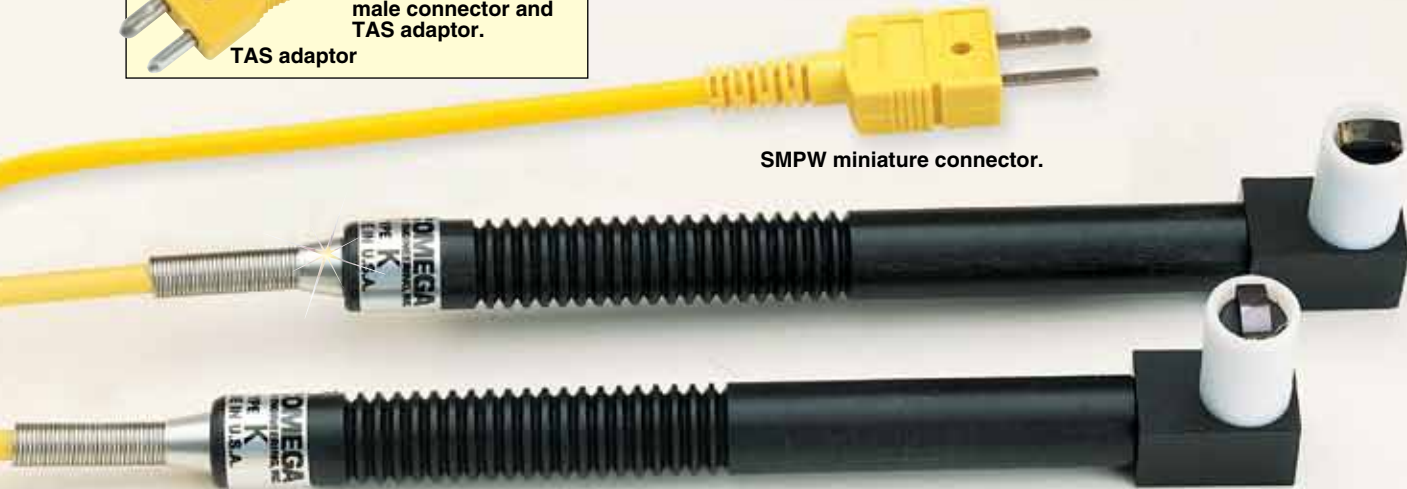
Replaceable Element supplied free, for additional elements order Model No. 88105()-RE*



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

TAS adaptor

SMPW miniature connector.



Model No. 88102(*) Right-angle, pencil-type surface probe, best suited to stationary surfaces. Sensing element is perpendicular to the handle 250°C (480°F) max surface temperature.

Replaceable Element supplied free, for additional elements order Model No. 88102()-RE*

See
newportUS.com
for dimensions.

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

Model No. 88103(*)

A narrow head, allowing the probe to fit through narrow openings. 480°C (900°F) max surface temperature.

Replaceable Element supplied free, for additional elements order **Model No. 88103(*)-RE**



HH66R, shown smaller than actual size. See newportUS.com

Model No. 88101(*)

For measuring stationary surface temperatures, with a right-angle head for hard-to-reach inside surfaces. 480°C (900°F) max surface temperature.

Replaceable Element supplied free, for additional elements order **Model No. 88101(*)-RE**



Model No. 88003(*)

For surface measurements of materials such as stone, iron and steel. The element is protected by metal side guards. 480°C (900°F) max surface temperature.

Replaceable Element supplied free, for additional elements order **Model No. 88003(*)-RE**



Model No. 88002(*)

Ideal for measuring the surface temperature of plates, walls, molds, dies and other stationary surfaces. The thermocouple is protected by two PFA guards. 250°C (480°F) max surface temperature. Probe is not designed for long-term exposure to high temperatures.

Replaceable Element supplied free, for additional elements order **Model No. 88002(*)-RE**

Model No. 88001(*)

Standard probe for stationary surface measurements. Suited to molds, plates, walls, glassware, etc. 480°C (900°F) max surface temperature.

Replaceable Element supplied free, for additional elements order **Model No. 88001(*)-RE**



TAS adaptor

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

* Specify calibration: K - Type K Thermocouple
E - Type E Thermocouple
Ordering Example: 88007K probe with Type K Thermocouple.

K: CHROME[®]GA[®]-ALOMEGA[®]
E: CHROME[®]GA[®]-Constantan

See newportUS.com for dimensions.