

# Unique Surface Probes

## Model No. 88222(\*)

Right-angle probe ideal for measuring moving or rotating surfaces. Can be used in paper, fiber, printing, iron and steel industries. Max surface temperature of 250°C (480°F).

*Replaceable Element supplied free, for additional elements order Model No. 88222(\*)-RE*

## Model No. 88223(\*)

Surface probe designed for measuring moving or rotating surfaces. Ideal for surfaces perpendicular to the probe handle. Max surface temperature of 250°C (480°F).

*Replaceable Element supplied free, for additional elements order Model No. 88223(\*)-RE*

Model 98221K shown.



TAS adaptor

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

## Model No. 88221(\*)

Ideal for measurements of moving or stationary flat, smooth surfaces. Max surface temperature of 250°C (480°F) allows for use on both metal and plastic surfaces. Surface velocity of moving surfaces should not exceed 90 m (300') per minute.

*Replaceable Element supplied free, for additional elements order Model No. 88221(\*)-RE*

## Model No. 98221(\*) with Swivel Head

**All the probes in this series meet the Standard Limits of Error.**

Visit us online for dimensions. Unique swivel head design available 98000 probes.

All models shown smaller than actual size.

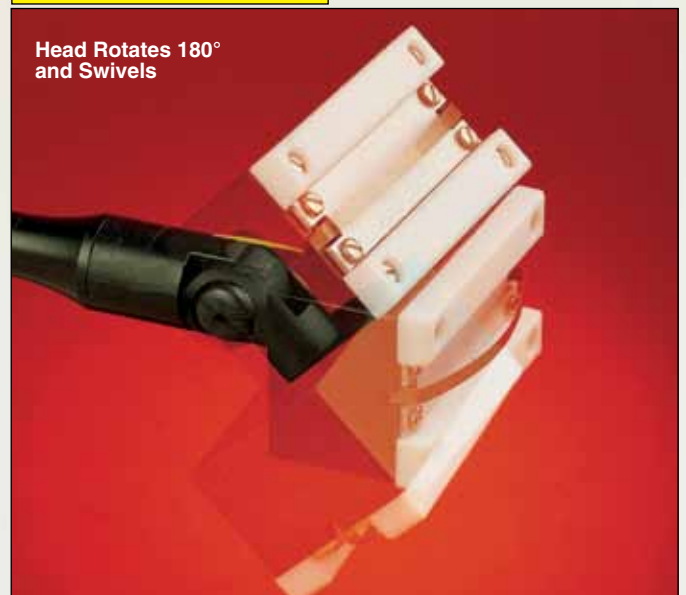
## Model No. 88220(\*)

## Model No. 98220(\*) with Swivel Head

Ideal for measuring the temperature of rollers 100 to 152 mm (4 to 6") in diameter, with velocities to 61 m (200') per minute. Max surface temperature of 250°C (480°F).

*Replaceable Element supplied free, for additional elements order Model No. 88220(\*)-RE*

Head Rotates 180° and Swivels



**Ordering Example:** 98220E, Type E (CHROMEGA®-Constantan) Surface probe with swivel head, rated to 250°C (480°F). 88222K, Type K (CHROMEGA®-ALOMEGA) Right-angle surface probe, rated to 250°C (480°F).

# TRODEKS®



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

## Model No. 88224(\*)

Right-angle probe for rotating rollers from 100 to 152 mm (4 to 6") in diameter. Max surface temperature of 250°C (480°F).

Replaceable Element supplied free, or additional elements, order **Model No. 88224(\*)-RE**

## Model No. 88226(\*)

### Model No. 98226(\*) with Swivel Head

Right-angle probe for rotating rollers of 152 to 300 mm (6 to 12") in diameter. 61 m (200') per minute max velocity, with 250°C (480°F) max surface temperature.

Replaceable Element supplied free, for additional elements order **Model No. 88226(\*)-RE**

### Model No. 98225(\*) with Swivel Head

Right-angle probe for rotating rollers of 300 to 584 mm (12 to 23") in diameter. 30 m (100') per minute max velocity, with 250°C (480°F) max surface temperature.

Replaceable Element supplied free, for additional elements order **Model No. 88225(\*)-RE**

## Model No. 88225(\*)

All models shown smaller than actual size.

**Now Available!**  
**M8/M12 CONNECTORS**

**\* Specify Calibration:**

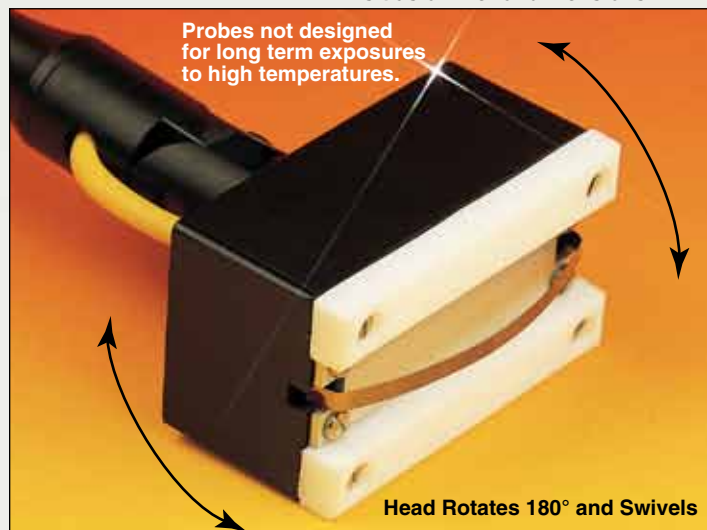
**K:** CHROMEGA®-ALOMEGA®

**E:** CHROMEGA®-Constantan

For a male straight M8 plug add "**M8-S-M**" to the model number for additional cost, for a male straight M12 plug add "**M12-S-M**" to the model number for additional cost.

For a male right-angled M8 plug add "**M8-R-M**" to the model number for additional cost, for a male right-angled M12 plug add "**M12-S-M**" to the model number for additional cost.

Visit us online for dimensions.



## Model No. 88227(\*)

### Model No. 98227(\*) with Swivel Head

For surface measurements with end braces to minimize flexing due to a moving surface; this also prolongs probe life. PFA sliders ensure smooth operation on both metal and plastic surfaces. 61 meters (200') per minute max velocity, 250°C (480°F) max surface temperature.

**Ordering Example:** 98227K is a model 98227 swivel head surface probe in Type K thermocouple.

Replaceable Element supplied free, for additional elements order **Model No. 88227(\*)-RE**