Unique Surface Probes

For rotating, smooth metallic surfaces of 229 to 610 mm (9 to 24") in diameter. 90 m (300') per minute maximum surface velocity. Maximum surface temperature of 205°C (400°F).

Replaceable Element supplied free, for additional elements order Model No. 88203(*)-RE.

Model No. 88203(*)
Model No. 98203(*)
with Swivel Head

A roller-surface probe, ideal for measuring outside wall temperatures of smooth plastic or steel piping. Can be used on moving or rotating surfaces of 559 to 1524 mm (22 to 60") in diameter, with 90 m (300') per minute maximum surface velocity. Maximum surface temperature of 205°C (400°F).

Replaceable Element supplied free, for additional elements order Model No. 88201(*)-RE.

A roller-surface probe, for use on moving or rotating, smooth surfaces with a velocity up to 61 m (200') per minute. Maximum surface temperature of 205°C (400°F).

Replaceable Element supplied free, for additional elements order Model No. 88201(*)-RE.

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

Visit us online for dimensions.

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

Model No. 88201(*)
Model No. 98201(*)
with Swivel Head

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Model No. 88202(*)
Model No. 98202(*)
with Swivel Head

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Ordering Example: 98201K, style 98201 swivel head roller surface probe in Type K thermocouple.
Unique Surface Probes Series 88000

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

Dimensions: mm (inches)
Dimensions: mm (inches)

Model 88009

1.5 (0.06) Max. Element Deflection

205 (8\(\frac{3}{4}\))

38 (1\(\frac{1}{3}\))

305 (12) expands to 1.5 m (5')

Model 88014

387 (15\(\frac{3}{4}\))

248 (9\(\frac{3}{4}\))

Model 88013

27 (1\(\frac{1}{4}\))

117 (4\(\frac{3}{4}\))

89 (3\(\frac{3}{4}\))