

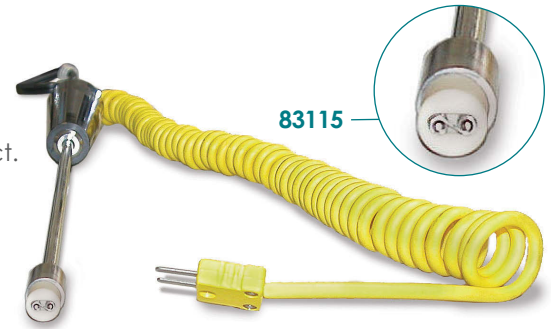
DIGITAL THERMOMETERS AND PROBES

## Surface Probes

### Model 83115

For monitoring hot plates, furnaces, molds and other hot solid surfaces. Exposed thermocouple junction provides quick response upon direct contact.

- **Temperature Range:** 0 °F to 900 °F (-18 °C to 482 °C)
- **Accuracy:** ±1.5%
- **Sensor Type:** K
- **Sheath:** 8" length, 304 SS
- **Cord:** 3 ft coil cord
- Model 83105 is right-angle version



83115

### Model 8715A

For fast response measurement of all types of surfaces. The exposed thermal junction is surrounded by insulating material and makes direct contact with the surface being measured.

- **Temperature Range:** 0 °F to 900 °F (-18 °C to 482 °C)
- **Accuracy:** ±1.5%
- **Sensor Type:** K
- **Sheath:** 6" length, 304 SS
- **Cord:** 3 ft vinyl-clad straight cord

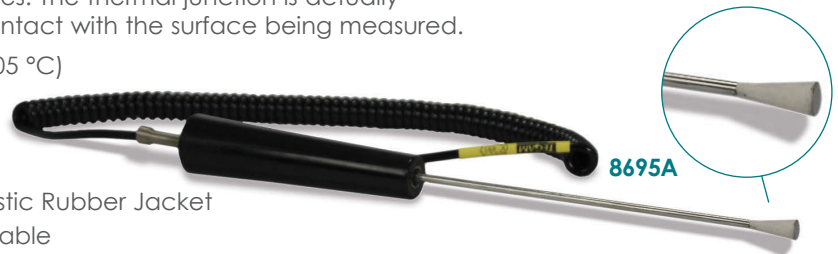


8715A

### Model 8695A\*

For fast response measurement of all types of surfaces. The thermal junction is actually mounted on a 1/4" diameter tip and makes direct contact with the surface being measured.

- **Temperature Range:** 0 °F to 400 °F (-18 °C to 205 °C)
- **Accuracy:** ±0.1 Ω from -50 °C to +300 °C
- **Sensor Type:** 100 Ω RTD
- **Sheath:** 6" length, 304 SS
- **Cord:** 1 1/2 ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket
- Model 8695-850 for use with 850/855 also available



8695A

### Model 8737A

For fast hands free measurement of large flat surfaces. The probe is 2.5" in diameter and is constructed of Copper on the measurement area insulated by a teflon housing.

- **Temperature Range:** 0 °F to 900 °F (-18 °C to 482 °C)
- **Accuracy:** ±1.5%
- **Sensor Type:** K
- **Sheath:** Griddle probe, N/A
- **Cord:** 3 ft armored cable



8737A

### Model 8665A

For fast measurements on flat surfaces.

- **Temperature Range:** -40 °C to +150 °C
- **Accuracy:** ±0.2 °C from 0 °C to 70 °C
- **Sensor Type:** 2252 Ω Thermistor
- **Sheath:** 3 3/4" length, 304 SS
- **Cord:** 1 1/2 ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket



8665A

NOTE: All TEGAM 100 Ω Platinum RTD probes have 4-wire RTDs and are supplied with a Switchcraft TA4FL (or equivalent) compatible connector.

\* NOTE: On these products, Pin 2 is the sense lead, compatible with Models 868/869.

Please contact the factory for advice on RTD probes for Models 850/855.