

## Air / Gas Probes

### Model 8716

For measuring atmospheres in hoods, ducts and vents. Perforation pattern in shield is designed to prevent radiation-induced tip heating so air/gas temperature measurements are more accurate.

- **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 straight cord



8716

### Model 8696\*

For measuring atmospheres in hoods, ducts and vents. Perforation pattern in shield is designed to prevent radiation-induced tip heating so air/gas temperature measurements are more accurate.

- **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:** 8" length, 304 SS
- **Cord:** 1½ ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket
- Model 8696-850 for use with 850/855 also available

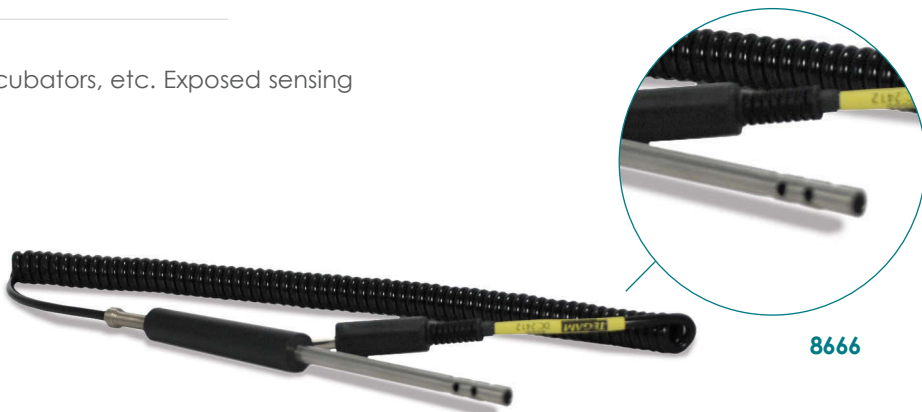


8696

### Model 8666

For measurement of air and gas streams, incubators, etc. Exposed sensing element protected by perforated shield.

- **Temperature Range:** -40 °C to +150 °C
- **Accuracy:** ±0.2 °C from 0 °C to 70 °C
- **Sensor Type:** 2252 Ω Thermistor
- **Sheath:** 3¾" length, 304 SS
- **Cord:** 1½ ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket



8666

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.