

THERMOCOUPLE PROBES

TECHNICAL DATA

FEATURES

- MODEL LS-103 AIR/GAS PROBE**
 Specially designed to measure air or gases in heating and cooling units, ovens and engine exhausts. Perforated shield permits fast response while providing exceptional element protection. Maximum temperature: 800°C
 Dimensions: Wire: 60"; Handle: 5"; Probe: 6-3/4"
- MODEL LS-104 RIGHT ANGLE SURFACE PROBE**
 Unique right angle design allows temperature of hard to reach areas to be taken. Great for monitoring temperature inside pipes, also flat surfaces, without keeping hands over heated area. Maximum temperature: 400°C
 Dimensions: Wire: 60"; Handle: 5"; Probe: 7"
- MODEL LS-107 GENERAL PURPOSE PROBE**
 Used to measure both air or liquids, but is best recommended for immersion applications: Excellent for checking temperature of oils, water and non-corrosive fluids. Maximum temperature: 700°C
 Dimensions: Wire: 60"; Handle: 5"; Probe: 6"
- MODEL LS-109 SURFACE PROBE**
 Ribbon-style surface probe. Maximum temperature: 400°C. Dimensions: Wire: 60"; Handle: 5"; Probe: 6-1/4"
- MODEL LS-134A NEEDLE TIP PROBE**
 Medium gauge hypodermic needle tip, used to measure softer food stuffs, rubbers and solids. Ideal for use in industrial, laboratory and chemical environments. Maximum temperature: 800°C
 Dimensions: Wire: 60"; Handle: 5"; Probe: 6"
- MODEL LS-139 SURFACE PROBE**
 Spring loaded probe is ideal for high temperature surface measuring requirements. Extremely fast response time. Not recommended for use as an immersion probe. Maximum temperature: 500°C
 Dimensions: Wire: 60"; Handle: 5"; Probe: 7"
- MODEL TP-01 TYPE K THERMOCOUPLE WIRE PROBE**
- MODEL LS-181 & LS-182 THERMOCOUPLE CONNECTOR**
 Type K connector uses Chromel-Alumel alloy in a yellow shell; glass filled nylon: rated to 425°F



ORDERING INFORMATION

LS-103	Air/Gas Probe
LS-103-NIST	Air/Gas Probe & NIST
LS-104	Right Angle Surface Probe
LS-104-NIST	Right Angle Surface Probe & NIST
LS-107	General Purpose Probe
LS-107-NIST	General Purpose Probe & NIST
LS-109	Surface Probe
LS-109-NIST	Surface Probe & NIST
LS-134A	Needle Tip Probe
LS-134A-NIST	Needle Tip Probe & NIST
LS-139	Surface Probe
LS-139-NIST	Surface Probe & NIST
TP-01	Thermocouple Wire Probe
TP-01-NIST	Thermocouple Wire Probe & NIST
LS-181	Male Subminiature Connector
LS-182	Female Subminiature Connector
CERTIP1	NIST Calibration Certificate