

SUL SINGLE-USE THERMOCOUPLES

DESCRIPTION

SYSCON Sensors SUL is an expendable, single-use, and high precision thermocouple tip. SULs are suited for a wide range of molten metals - Iron, Steel, Copper, Bronze, and Aluminum. The SUL tip does not need any special accessories and fits snugly on a SYSCON Sensors TS-1 Handheld or WM-1 Wall-Mount Pyrometer Lance.

SYSCON Sensors SUL thermocouple tips are constructed from convolute-wound paper tubes with a ceramic body thermocouple insert and moisture-resistant cement for accurate and quick temperature measurement. Convolute tubes have a slower burn rate and greater beam strength than spiral paper tubes. The small-diameter tube is designed for easy penetration in furnaces or ladles.

FEATURES

- Economically priced
- Ideal for larger furnaces and ladles
- Compatible with most instrument systems
- Manufactured under ISO 9001:2015 Quality Standards
- Quick Shipping from USA



Ordering Information

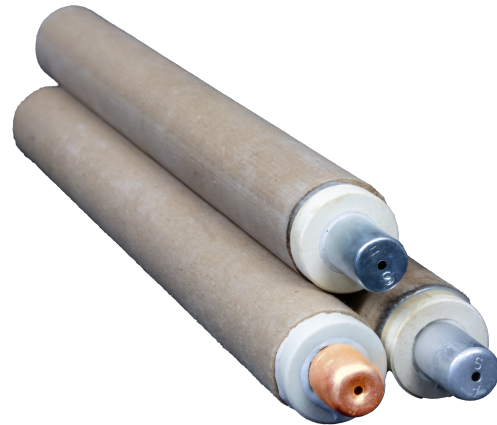
With Steel, Aluminum, or Copper Protective Cap
xx = ST, AL, or CU

SUL-10-12xx	SUL, Type S, 12" total tube length, xx Cap
SUL-10-24xx	SUL, Type S, 24" total tube length, xx Cap
SUL-10-36xx	SUL, Type S, 36" total tube length, xx Cap
SUL-10-48xx	SUL, Type S, 48" total tube length, xx Cap
SUL-10-60xx	SUL, Type S, 60" total tube length, xx Cap
SUL-10-72xx	SUL, Type S, 72" total tube length, xx Cap



Technical Specifications

Thermocouple Type	Type S
Thermocouple Accuracy	±0.25%
Calibration Standard	IPTS 68
Protective Cap	Steel, Aluminum or Copper
Recommended Measurement Temperature Range	932°F - 3182°F 500°C - 1750°C
Dimensions	ID: 0.71" (18mm) OD: 1.14" (29mm)



You've Been Using Our Products Since 1975!

SYSCON International, Inc. has manufactured molten metal temperature measuring and thermal analysis systems for a major private-label customer since 1975. Additional SYSCON Sensors products include:

- TS-1 Handheld Digital Pyrometer
- WM-1 Wall-Mount Digital Pyrometer
- FL-1 Ferrolab Thermal Analysis System
- Single & Multi-Use Thermocouple Tips
- Sampling Cups
- Steel Samplers
- Repair, Replacement Parts, & Calibration Services