

SUL SINGLE-USE THERMOCOUPLES



Technical Specifications

| | |
|--|---------------------------------------|
| Thermocouple Type | Type S |
| Thermocouple Accuracy | ±0.25% |
| Calibration Standard | IPTS 68 |
| Protective Cap | Aluminum or Steel |
| Recommended Measurement Temperature Range | 932°F - 3182°F 500°C - 1750°C |
| Dimensions | ID: 0.71" (18mm) OD: 1.375" (35mm) |

DESCRIPTION

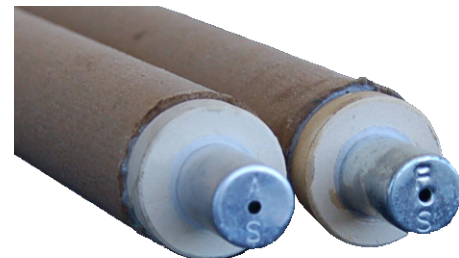
SYSCON Sensors SUL is an expendable, single-use, and high precision thermocouple tip. SULs are suited for a wide range of molten metals - Iron, Steel, Copper, Bronze, and Aluminum. The SUL tip does not need any special accessories and fits snugly on a SYSCON Sensors TS-1 Handheld or WM-1 Wall-Mount Pyrometer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

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

With Steel Protective Cap

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

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