

THERMOCOUPLES



Single-Use Expandable Immersion Lances for Molten Metal



DESCRIPTION

The disposable immersion Thermocouple type 'S', Known as SGL, are used for temperature measurement in large furnaces or conditions under which the lance of immersion is subjected to large solar irradiance and excessive heat. All wire used in Matrix thermocouples is calibrated by the ISO 9000 manufacturer and traceable to NIST standards. Constant research and testing is conducted on a regular basis, to keep the product performance at the highest quality.

FEATURES

- Large bell design to knock through the slag and protect the thermocouple element.
- Available in a wide variety of size: 12", 24", 36", 48", 60" and 72". Any size can be requested.
- Product is boxed and not bundled like competition. Makes this easier to store and grab by the operator.
- Performs accurate measurements in about 5 seconds.
- Can be used for non-ferrous metals such as brass, copper, bronze (Plastic Tip) and especially ferrous metals.

ORDERING INFORMATION

SGL10 - _ _

↑ Length (inches) 12, 24, 36, 48, 60, and 72

*Add P at the end for plastic cap.

12" – 100 box/ 4000 pallet

24" – 100 box/ 2000 pallet

36"- 72" – 100 box/ 1200 pallet

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