

THERMOCOUPLES



Multi-Use Expandable Immersion Lances for Molten Metal



DESCRIPTION

The Multi-Use immersion Thermocouple type 'S', Known as MU10, were developed to provide even more temperature measurements than the conventional thermocouples. The Mu10 uses a ceramic fiber protection, that besides providing an excellent thermal insulation, it also prevents splashes of metal when immersed. 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

- Besides ceramic sleeve protection, it also has cardboard tube of 12" or 24", which further protects the internal cable and thermocouple connector, prolonging their useful life and reducing maintenance cost of items.
- Their constructive characteristics allow it to be used several times in ferrous and non-ferrous metals, ensuring the lowest cost X benefit of the immersion thermocouples available on the market.
- Instant readings within 5 seconds.
- To guarantee the best performance, the metal must be free of slag, avoiding that it holds in the quartz tube and reducing their life.



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ORDERING INFORMATION

MU10 - - -
↑ ↑
Overall Length
Refractory Fiber Sheath Length

Refractory Length	Overall Length
5	5
5	12
9	12
9	24

MU10-5-5 – 50box/ 2000 pallet

MU10-5-12 – 50box/ 1500 pallet

MU10-9-12 – 50box/ 1000 pallet

MU10-9-24 – 50box/ 1000 pallet

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