



DISPOSABLE MULTI-IMMERSION THERMOCOUPLE HEAD, STIN - MI TYPE

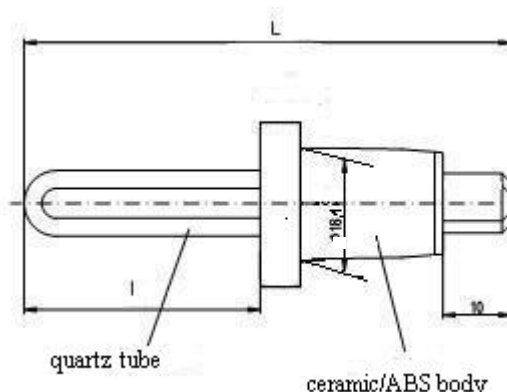


DESCRIPTION

Product "STIN-MI type" is part of "Multi- immersion thermocouple", use for temperature measurement in the ferrous and non-ferrous foundry industry.

Because they will give a high number of consistently accurate readings important economic advantages may be gained.

The thermocouple head is consists of an extra long U-bent quartz tube supported in a ceramic/ABS (C/P) body.



TECHNICAL DATA

Types: S (Pt/Pt 10% Rh)
 R (Pt /Pt 13% Rh)
 B (Pt 6%Rh/ Pt 30%Rh) ;

Calibration of the thermocouples wires: acc. To IEC (CEI) 584-1 based on the temperature scale ITS 90;

Thermocouple accuracy at Pd melting point (1554°C): (0 ... +4)°C

Number of readings : operating experience indicates that an average of 8 to 10 readings may be expected.

		Type S		Type R		Type B
<i>L(mm)</i>	<i>l(mm)</i>	<i>Code</i>		<i>Code</i>		<i>Code</i>
		Ceramic	ABS	Ceramic	ABS	Ceramic
70	26	STMI 10 0 C	STMI 10 0 P	STMI 13 0 C	STMI 13 0 P	STMI 36 0 C
84	40	STMI 10 1 C	STMI 10 1 P	STMI 13 1 C	STMI 13 1 P	STMI 36 1 C
144	100	STMI 10 2 C	STMI 10 2 P	STMI 13 2 C	STMI 13 2 P	STMI 36 2 C
174	130	STMI 10 3 C	STMI 10 3 P	STMI 13 3 C	STMI 13 3 P	STMI 36 3 C

PACKING

Maximum 250 devices per cardboard box

WORKING

During the measurement, is recommended to use a small cardboard tube for thermal protection of contact block and probe holder. The thermocouple is fitting in the measuring lance, which is connected by measurement instrument with a compensation cable.

APPLICATION

Temperature measurement in induction furnaces, fuel or gas-fired crucible furnaces, ladles of iron, steel and non-ferrous foundries.

It is important to skim-off any slag before dipping the thermocouple.

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