

"THERMECH DISPLAY" FOR MOLTEN METAL

PRECISE MEASUREMENT OF MOLTEN METAL TEMPERATURE FOR FERROUS & NON FERROUS METAL



Specifications:

Instrument : Micro Controller Based

Peak Hold Temperature Indicator

Input : R/S/B Type (Selectable)

Range : 0 to 1750 °C Accuracy : $\pm 0.1 \text{ % of FS}$

Measuring Principle : Plateau or Peak Selectable

Display : 3½ digits, bright Red LED 7 segment

Display Size : 2", 4" & 8" high

Power Supply: $220 \text{ V} \pm 10 \%$, 50 Hz

Visual Indications : Ready : Green light

Measure: Yellow light

Over: Red light

Audio Indication : With Hold of Peak Temperature

for approx. 3 Sec, forced air Hooter

Memory : Last 20 Reading

Reset for new measurement : Automatically after 20 sec

or Connection of new TIP

Mounting : Wall mounting / Hanging type & Portable Type
Optional Accessories : Wall mounting Remote Large Display, Lance,

Compensating Cable.

"THERMECH TIP" FOR MOLTEN METAL

Over view of our range of Temperature TIPs are as follows:

MINI (MARK IV)

TEMPERATURE TIP MINI MARK IV available in Type R/S/B

Paper tube length from 300 to 1500 mm Usage: Single time use in Slag condition

ID/OD: 18MM/30MM



MARK III

TEMPERATURE TIP MARK III available in Type R/S/B
Paper tube length from 300 to 1500 mm
Usage: Single time use in Slag condition
ID/OD: 28MM/42MM

MARK V

TEMPERATURE TIP MARK V available in Type R/S/B

Paper tube length from 300 to 1500 mm Usage: Single time use in Slag condition

ID/OD: 23MM/35MM



BMD TIP

TEMPERATURE TIP BMD available in Type R/S/B
With ceramic sleeve of 75mm
Usage: Can be used 8-10 times in slag free condition,

MARK VII

TEMPERATURE TIP MARK VII available in Type R/S/B

Paper tube length from 300 to 1500 mm Usage: Single time use in Slag condition

ID/OD: 19MM/32MM



Our Other Product: Thermocouples, RTD, Thermowell, Compensating Cable & Display



THERMECH INDUSTRIES

(A unit of THERMECH Instruments & Systms)

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