

Temperature Measurement system in Liquid Metal

- High Accuracy
- Easy to operate
- Reliable
- Easy to maintain
- High flexibility
- Simple to install



SSS-017

SSS Temperature measuring instruments use microprocessor controlled electronics, thus making temperature measurements user friendly

TECHNICAL SPECIFICATIONS

Model-SSS 017, Molten metal temperature measurement & Monitoring system, consisting of 3½ digit, 1" character size BRIGHT LED display. The instrument is completely automatic and no operator interface is required once the power is switched on except handling the lance/thermocouple.

Measuring Range	1200-1750°C OR 600-1750°C, fully software linearised for TYPE-S (Pt/Pt-Rh10%), TYPE-R (Pt/Pt-Rh13%) and for TYPE-B Thermocouple Plateau detection & Latching.
Measuring principle	
Resolution	±1°C
Data Storage	Not available in this model
Automatic cold junction compensation	Provided from 0°-50°C.
Process indication(Signal lamp)	Provided.
(Through both audio and visual display. A facility only available in our system).	
Diagnostic data	Available.(A facility only available in our system).
Calibration	As per ITS 90 table.
Serial output facility	Not provided
Facility to connect Field display	Not Provided
Supply Voltage	220V ±10% 50HZ.
Measuring Time	Adjustable from 1-10 Secs.
Dimensions	W-294 mm, H-240 mm, D-175 mm
Weight	4.5 Kg.
Panel cut out dimensions	262mm x 212 mm *****