

# SSS Technical Services Pvt. Ltd.

## Temperature, Carbon & Silicon measurement system in Liquid Metal **SSS-018**

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



**SSS-018**

### Technical Specifications

**Model-SSS 018.** Molten metal CARBON & SILICON 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 Carbon Cups.

Measuring Range	800-1400°C , fully software linearised for TYPE-K
Resolution	±1°C
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	RS 485 available
Facility to connect Field display	Provided
Facility to connect Traffic Light	Provided
Supply Voltage	220V ±10% 50HZ.
Measuring Time	Adjustable from 1-10 Secs.
Panel cut out dimensions	262mm x 212 mm

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