24 Hour
Helpline
09890919191

# Ajay Syscon Private Limited
A joint venture with Syscon International Inc. U.S.A.

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## TEMPVIEW DISPLAY



**TEMPVIEW** is a magnified large shop-floor display unit suitable for foundries and steel plants for display of temperature results directly to concerned persons on the shop floor viz. Melting Managers, Supervisors, Melting Operators, etc.

### Technical Specifications

- Easy to use, wall mountable, reliable.
- Indicates true Bath Temperature within Seconds.
- 2" Dot Matrix Display 12 Digit alphanumerical rolling display for Casting/Item name display.
- Main Bath Temperature Display Size is 4" 4 Digit Tri colour
- Higher limit Temperature Display size is 2.3" 4 Digit Tri colour.
- Lower limit Temperature Display size is 2.3" 4 Digit Tri colour.
- Tower lamp for Ready, Measure & Complete indication.
- User friendly utility software
- Data Backup
- Date-Time: Real Time
- Dust proof cabinet
- Power supply: 230VAC 50Hz
- External Connectivity: USB to Serial RS232 to RS485 Convertor.
- Lance Assembly: Straight or Bent, suitable

### Electrical / Electronic Specifications

| | | |
|---|---|---|
| Input | : | Temperature measured on TM 570 |
| Display | : | Common anode seven segment displays (2.3" 2 Nos. and 4" 1No.) |
| Display Range | : | 0-9999 |
| | : | High/Low indication based on setting by user. |
| Alarm | : | Siren for Indication of data reception. Tower lamps for indication of Ready, Measure, Complete on TM570 |
| Supply voltage | : | +5 V & +24 V DC power supply for all circuit except for displays +15 V DC power supply for displays. |

### User Interface

- Application developed for communication between TM570 and Tempview display.
- Current loop to RS232 conversion card required for communication between TM570 and Tempview display.
- Application suitable for Windows XP/7/8/10.
- Reports: In PDF and Excel Format