



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 Converter.
- 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