



The ETS Spectraview Display is a large-format, microcontroller-based display unit designed for real-time spectrometer data visualization on the shop floor—ideal for foundries and steel plants. It provides immediate access to analysis results for Melting Managers, Supervisors, and Operators, enabling faster decision-making and improved process control.



KEY FEATURES



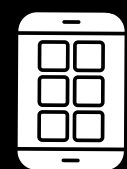
Detailed Readout



Audio Alerts



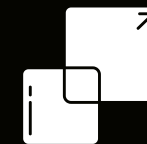
Customizable Display



Element Flexibility



Multi-Functional Use



Scalable Sizing



Universal Compatibility



Efficiency Boost





SPECIFICATIONS

Date: 29-Jan	Sample: SGI BASE F/7		
Time: 14:32:28	Program: FECAIR		
C 3.512	Si 1.884	Mn 0.409	
S 0.013	P 0.029	Cu 0.227	
Cr 0.036	Al 0.002	Sn 0.002	
Ni 0.006	Mo 0.001	Pb 0.000	
Ti 0.013	V 0.003	La 0.001	
Ce 0.002	Te 0	Bi 0.001	

Display Window: Industrial Television (19",24",32", 40", 43", 50", 55",65")

Font size Details and Display:

- 4/5 - Digit Display for each element 6 TO 21 and addition elements up to 9 (Customized)
- Font Digit height ranging (Customized)

Audio Indication: While receiving data on display, can be alert with audio/alarm on shop floor

Input - Data Capturing Interface: You can use your existing printer-auto data send to display.

Output - communication interface: ethernet cable / hdml / spectro result will be logged for further analysis with csv output / erp / iot

Composition results high/low indication:

Depending on grade selected, spectra result will be in different color (e.g. if value of trace element in range, then it will show in green, if below then orange and if above will be in red)

Spectrometer Make/Models: Supported all kind of Spectrometer Software

Multiple function facility: in idle time videos, or other documents can be shown on screen

- Result can be seen on mobile app
- Result can be sent to mobile no as a text-message, WhatsApp message.

Application Areas:

- Industrial process control and optimization
- Scientific research and laboratory thermal studies
- Aerospace and automotive temperature diagnostics
- Metallurgical and materials testing
- High-precision manufacturing and quality assurance

