



PRODUCT : Spectraview

APPLICATION : Magnified large Shop-floor display unit suitable for various Foundry & Steel Plant for displaying spectrometer analysis results directly to concerned persons on shop floor viz. Melting Managers, Supervisors and Melting Operators etc.

SPECIFICATIONS :

Sr .	PARAMETER	SPECIFICATION
1.	Number of Display Windows	16 Window(Standard Model) 15 Elements + 1 Heat Number) More elements can be displayed as per requirement.
2.	Digit details	4 Digit display for each Window, with Digit Height ranging from 1", 2.3" and 4"
3.	Compatibility to various Spectrometer Make/ Models.	Software available to take care of capturing the Data from any make of Spectrometer, hence compatible to any make of Spectrometer available.
4.	INPUT - Data Capturing Interface.	USB PORT, SERIAL PORT, PARALLEL PORT. Hence you can use your current Printers as well as SpectraView simultaneously without disturbing any of your existing setup.
5.	OUTPUT - Communication Interface	Current Loop: 300 - 500 mtr. RS-485: 1.2 KMs. Wireless Data transmission Remote Printing. GPS/ GPRS - Messaging Facility of Results.
6.	Composition High/ Low indication	Provided via Red/ Green LED indication.
7.	Audio Indication	Loud 92dB Single Phase Hooter Indication for every New data available/ Error.
8.	Multiple Display facility	Yes. Both Current loop and RS-485 Configurations and be used to loop multiple displays together as per requirement.
9.	Memory	10 records inbuilt memory.
10.	Software	PC software available, which



System Requirement Specification Sheet.

REV # : 1.01

		allows the Spectro Lab Supervisor send the desired results to the Shop Floor on demand.
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SCHEMATIC DIAGRAM :

