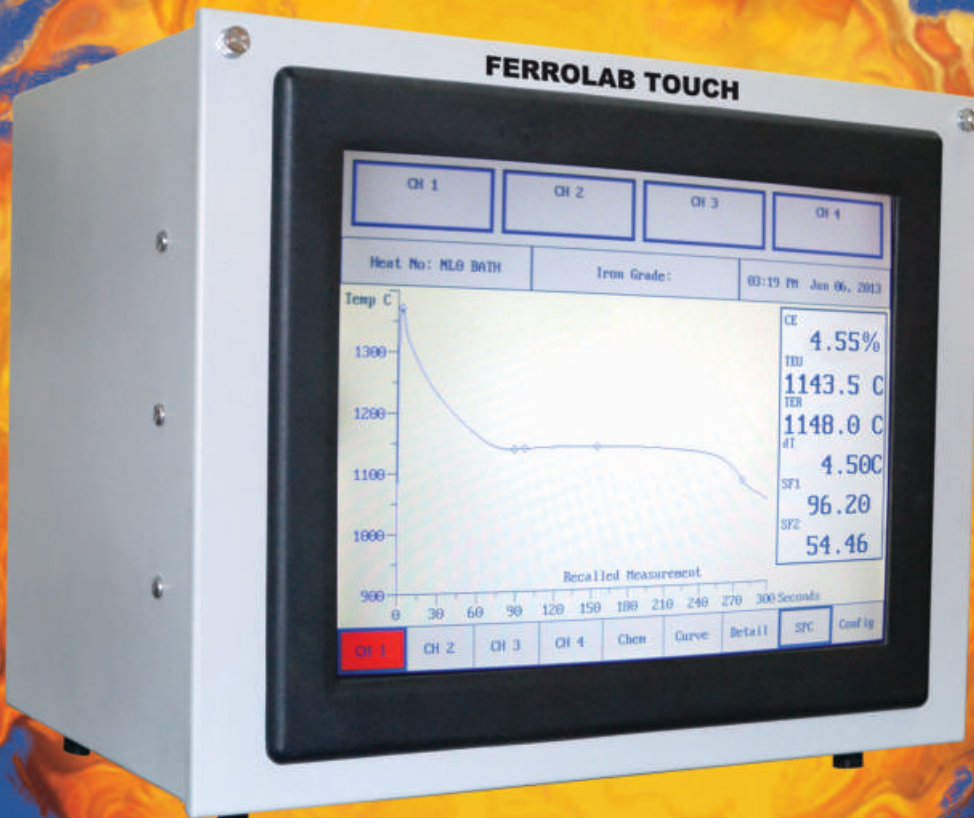


FERROLAB TOUCH



The Right Choice



Ajay Syscon Private Limited

MEASURING BEYOND EXPECTATIONS

Ajay Syscon Private Limited is in designing and manufacturing of state of art microprocessor based instruments for carbon – silicon analysis and temperature measurement, which is established in 1986, and is a joint venture with Syscon International Inc, USA. We also manufacture consumables like metacups & thermocouple tips of high quality at very competitive prices.

The Product – FERROLAB TOUCH

Ferrolab Touch is latest innovation in Ferrolab series which will help foundrymen to maintain chemistry of molten metal. This shop floor instrument not only determines CE, C, Si and Temperature but also gives the health of castings at molten metal stage.

Salient Features

- Touch Screen
- Programmable Equations
- SPC Charts and Graphs
- Data & Curve Storage – 1000 readings per channel
- Data Transfer to another computer through special stick (USB)
- 15 inch LCD Display – for values & curve
- Error Messages
- Print Out – via serial printer (both values & graphs)
- 8 digit alphanumeric heat number
- Four Channels – 3 Nos. for TA & 1 No. for bath temperature measurement (S/R/B options available)

Technical Specifications

Measuring Facilities	<ul style="list-style-type: none"> • Thermal Analysis (Tri Cup) for Grey & S.G. Iron • Bath Temperature Measurement
Calibration	IPTS 68 / ITS 90
Accuracy	For Carbon Equivalent: ± 0.05 or better For Carbon: ± 0.05 or better For Silicon: ± 0.10 or better
Temperature Display	$^{\circ}\text{C} / ^{\circ}\text{F}$
Display	15 inch LCD touch screen
Error Codes	Detailed error text information
Linearisation	Over the entire measuring range
Data and Curve Storage	1000 readings per channel
Data Backup	Flash Memory
Date – Time	Real time clock, backup by battery(3V lithium)
Self Check Facility	Power On Test
Cabinet	Dust Proof Aluminum Housing Size – 430 (L) x 315 (W) x 350 (H) mm
Power Supply	230 V AC $\pm 10\%$ 50Hz (110 V AC $\pm 5\%$ on request)
External Connectivity	<ul style="list-style-type: none"> • Audio Visual Panel for Process Indication • Large Remote Display of 4 inch, 7 segment 6 digits • RS 232 ports - 4 Nos. • USB port
Temperature Detection Method	Flat Plateau



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