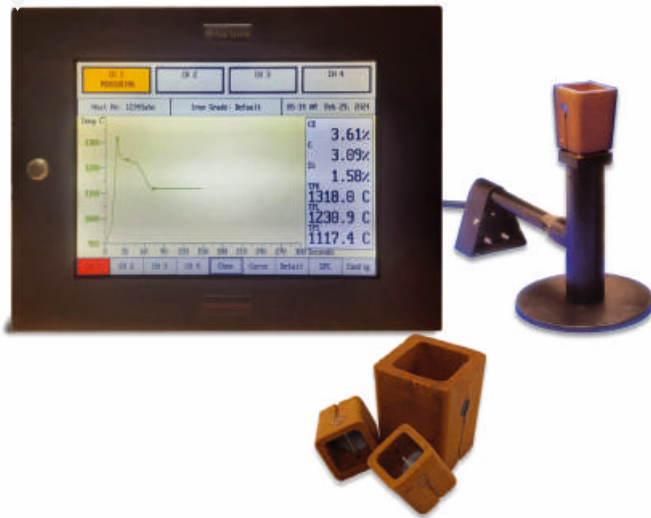




## FERROLAB TOUCH



**AJAY SYSCON PRIVATE LIMITED** is a leader in the design and manufacture of state-of-the-art microprocessor-based instruments for carbon-silicon analysis and temperature measurement. It was established in 1986. We also manufacture consumables like metacups and thermocouple tips of high quality at very competitive rates. An aggressive approach to product development supported by excellent manufacturing facilities has given the organization an edge over competitors. The company has a well-spread international network for sales as well as services.

### DESCRIPTION

Ajay Syscon's **FERROLAB TOUCH** is an accurate, easy-to-use, rugged, thermal analysis system designed for foundries. It determines iron chemistry parameters from the cooling curve of molten iron. The Ferrolab Touch also measures and stores the molten metal bath temperature.

### FEATURES

- 15" easy-to-read, glove friendly, touch screen display
- Optional external HDMI port for large screen display
- High overall instrument accuracy of  $\pm 2^{\circ}\text{C}$
- Statistical Process Control for advanced analysis
- Programmable for user-specific applications
- USB and Ethernet for data transfer and network connectivity
- Rugged, dust-proof, NEMA box

### TECHNICAL SPECIFICATIONS

Input	4 Thermocouple Inputs
Thermocouple Type	3 Type K and 1 Type S or R or B
Process Variables Measured	<ul style="list-style-type: none"> <li>• Cooling Curve Temperatures</li> <li>• %CE, %C, and %Si</li> <li>• Shrinkage Factors</li> <li>• Brinell Hardness</li> <li>• Tensile Strength</li> <li>• User Defined Variables (up to 5)</li> </ul>
Calibration Standard	IPTS 48 or IPTS 68
Accuracy	$\pm 2^{\circ}\text{C}$
Operating Temperature	0°C - 50°C V(Non-Condensing)
Recommend Temperature Ranges	<ul style="list-style-type: none"> <li>• Type S/R/B: 205°C - 1750°C</li> <li>• Type K: 205°C - 1350°C</li> </ul>
Storage	1000 measurements per channel
Connectivity	Ethernet, 4 USB
Input Power	90-265 V AC 50/60 Hz
Dimensions	17" W x 13.5" H x 5.5" D / (43 cm x 34 cm x 14 cm)
Weight	10kg
Power supply	With 110V AC /220V AC Power Cord

All our products are certified to meet ISO/QS standards

Specifications may change without prior notice due to continuous development