

WALL MOUNTED PYROMETER

ETS Thermo Master Pro



The ETS Thermo Master Pro is a precision temperature measurement instrument designed for direct immersion in molten metals. Engineered for foundries, steel plants, and metal processing industries, this device provides rapid and highly accurate temperature readings, essential for maintaining optimal process control and material quality.



KEY FEATURES



Fixed Installation (Wall-Mounted)



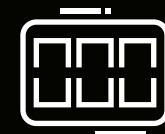
Alarms and Thresholds



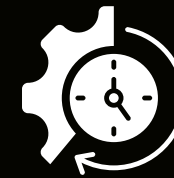
Wide Temperature Range



Compact and Durable Design



Built-in Display and Indicators



Real-Time Monitoring



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SPECIFICATIONS



Display: 4 digits, 1", 2.3" and 4" Height Red LED Display

Resolution: 1°C

Accuracy: $\pm 1^\circ\text{C}$.

Suitable for -Steel Plant and Foundry

Input Thermocouple Type R, Sor B - Factory settable
(Set for R type unless otherwise specified)

Range:

- R Type: 1000°C - 1767°C
- S Type: 1000°C-1767°C
- B Type: 1000°C- 1820°C

Application Areas:

- Steel and iron foundries
- Aluminum and non-ferrous metal casting
- Heat treatment processes
- Quality control in metal production

Compensation: Cold junction compensation automatic.

Indications - Visual: Green, Amber and Red LED arrays for status

Indication - Audible: Hooter - Short beep for continuity 2 seconds at Measurement Over.

Mounting: Wall / Shelf Mounting

Power Supply: 230VAC, 50 Hz.

