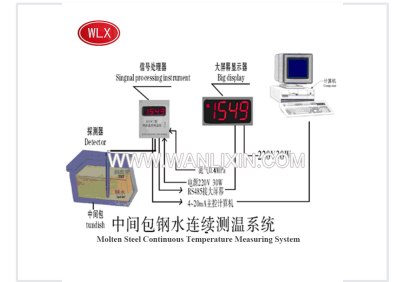


Molten Steel Continuous Temperature Monitoring System

This system is designed for continuous temperature measurement in molten steel applications. It features a durable probe with a specialized tip for accurate and reliable temperature readings in harsh environments.



ADDITIONAL IMAGES



System Overview

Continuous Temperature Monitoring for Molten Steel

This advanced monitoring system is engineered for precise, real-time temperature measurement in harsh molten steel environments. By utilizing a durable probe and integrated signal processing, it provides reliable data essential for process control and quality assurance. The system supports seamless communication with main control computers and large displays, ensuring operators have constant visibility into thermal conditions.

Performance & Accuracy

Measuring Temperature Range

800 °C

Minimum

1650 °C

Maximum

Accuracy & Precision

3 °C

Accuracy

0.5 %

Output Precision

Measuring Tube Lifetime

- e12hrs
- e24hrs
- e30hrs

Technical Specifications

Operating Temp (Detector)	-10 to 70°C
Operating Temp (Signal Processor)	-10 to 60°C
Power Supply	220V ±10V, 50Hz
Power Consumption	30 W

Connectivity & Output

Standard Output	4~20mA (1400°C~1600°C)
Output Drive Capacity	400 ©
Communication Interfaces	RS485, 4-20mA