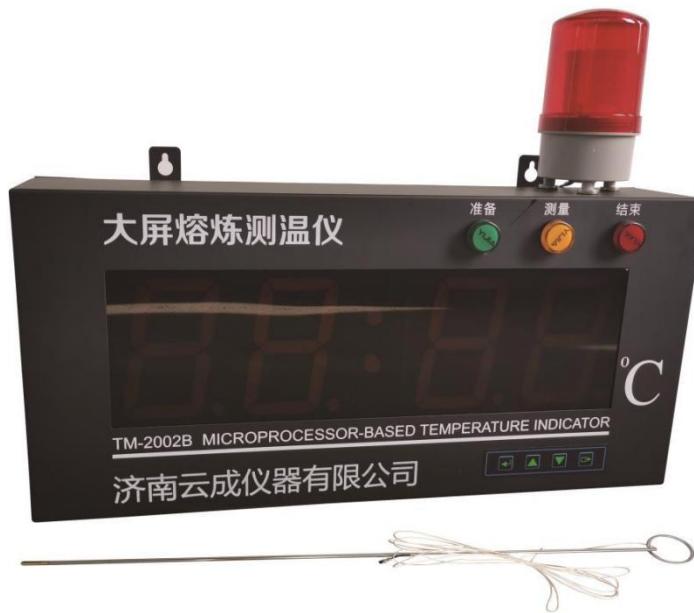


## TM-2002B Large-Screen Melting Temperature Gauge



### ➤ Product Overview

TM-2002B Large-Screen Melting Temperature Gauge is a digital temperature gauge featuring a large display screen. It is designed for rapid temperature measurement at the front of larger smelting and casting furnaces, primarily used for measuring the temperatures of molten iron, molten steel, and other liquid metals.

### ➤ Product Features

- ◆ This instrument features a large 5-inch digital display for long-distance visibility and can serve as a large-screen electronic clock.
- ◆ Given the harsh working environment of smelting temperature measurement sites, this instrument employs a high-performance microcontroller as its core, utilizes high-precision measurement sensors, and incorporates multiple intelligent processing technologies to ensure long-term stable operation. This enhances the instrument's resistance to interference.
- ◆ Compatible with various thermocouple types including S, B, W, and R, meeting diverse temperature measurement requirements.
- ◆ Features automatic electric heating cold junction compensation and automatic temperature peak hold functionality.

- ◆ Quick response, automatically locates the stable temperature value of the metal liquid, displays it, and maintains it.
- ◆ High data collection accuracy, with measurement precision within 1.5°C.
- ◆ Features a measurement status indicator light with an alarm light to signal the end of measurement.
- ◆ Wide measurement range, capable of measuring temperatures from 0 to 1999°C.
- ◆ Power Requirements: AC 220V, 50Hz.
- ◆ Dimensions: 615 × 290 × 120 (mm).
- ◆ Standard configuration includes a 1.6-meter stainless steel probe and a 10-meter cable.