

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 s melting 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.