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## Microprocessor-Based Wall-Mounting Immersion Pyrometer Model Meltherm

The “Meltherm” is a modern and simplistic digital temperature instrument. Temperature display in 100mm is the largest digital pyrometer available in the market. The “Jbt 2.3” offers much more advantages in micro-process control over other existing instrument.



- **Robust Dust-proof Case**

Total sealed UL approved case and appropriate for steel mill and foundry environments.

- **Easy to install**

Convenient surface amounting.

- **Large Digital Display**

Allows reading from a distance.

- **Switching Power:**

Can be connected with 100~240VAC.

- **Self-Diagnosis & Trouble-shooting:**

Shows parameter setting conditions on display, and shows [ . . . ] for thermocouple burnout and [FAIL] when plateau temperature does not find.

- **Simplified Key-pad Operation:**

Can be adjusted through key-pad and display without opening instrument cover, such as temperature calibration, 4 measuring modes, type of thermocouple, and starting temperature (which can shorten the immersion time) etc.

### Specification:

**Unit:** ° C / ° F.

**Display:** 7 segments, 2.3" height LED.

**4 Measuring mode:** Holding, Continuous, Delay, and Time to Plateau.

**Thermocouple type:** adjustable S, R, B.

**Accuracy:**  $\pm 1^{\circ}\text{C}$  or  $\pm 2^{\circ}\text{F}$ .

**Light:** Green (ready), Yellow (measuring), and Red lamp (done).

**Output:** printer, and alarm.

**Case(UL approved):** 300 x 120 x 200 H mm

**Net weight:** 5.5 kg.

**Option:**

- 1) separate case & Japan-made thermal printer.
- 2) with **PC-link™** software for PC printer.