

# TEMPSEN SOLUTION PARTNER IN INDICATOR TECHNOLOGY

## Mp Based Portable Indicator

## TMPI Series

The Mp based Portable indicator accept input Thermocouple. TMPI are digital electronic marvels is a power full indicator. The TMPI Measure temperature. Low power consumption use LCD. The input Is passed through suitable filters to eliminate unwanted signals. Low Thermal drift operational amplifier ensures good stability. Calibration Point can be set very accurately. TMPI are available in many models. When Indicate OL sensor is open condition . The instrument is housed In a compact Plastic case. TMPI Series indicator DC Battery Operated Cold junction compensation is standard feature in Thermocouple input.



Tempsen also offers Different types of Thermocouples. The thermocouple signals passed through compensating connector. The mp based portable indicator have low battery indication. unit and resolution selectable.

The indicator is compact size, priced very competitive. The unit can be drawn from the front for Easy servicing. Product Quality Certified.

### Technical Data

Input	: K Type Thermocouple
Display Range	: -50 to 1300 °C
Display	: 3 ½ , Digit LCD Display
Accuracy	: 0.25 % ± digit of span
Resolution	: 1 °C , 0.1 °C Selectable
Operating Voltage	: 9 VDC Battery
Bezel Dimension	: 148X71X36 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

### Ordering Guide

### Order Example

#### Model : TMPI Series

#### TMPI-1231

Code	1	2	3	4
Operating Voltage	9 VDC	-	-	Others
Input	-	Thermocouple	-	Others
Range	-50 to 200 °C	0-600 °C	0-1300 °C	Others
Accuracy ±	0.25 %	0.1 %	-	Others
Sensor Type	Teflon wire	SS Tube	Mineral Insulated	Others
Thermocouple	-	Cr/Al -K	-	Others
Bezel Size	148X71 mm	-	-	Others



Since 1987

## TEMPSEN DEVICES

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