

# TMP-200

## 24 Channel Pyrometer

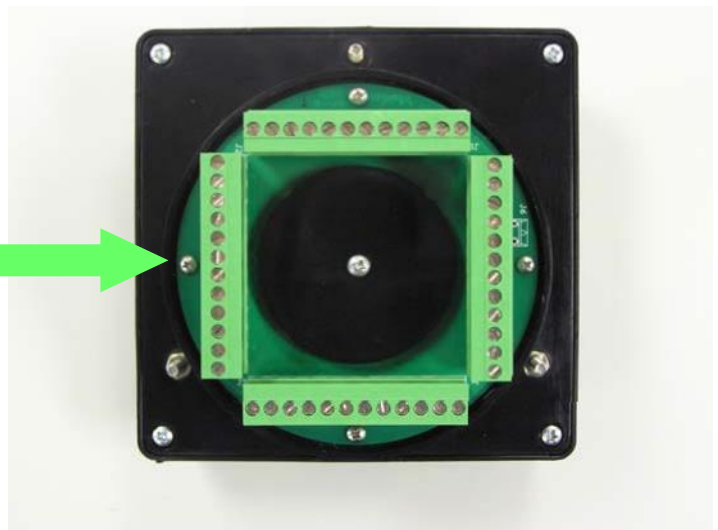
The TMP-200™ Multi-Point Digital Pyrometer measures the temperature of up to 24 points in any process.



*Same functionality as TMP-100 with added features:*

- *Inputs increased to 24 channels*
- *Removable terminal block connectors for easier installation*
- ***Lower Price!***

**Removable Terminal  
Block Connectors**



# FEATURES

- No external power required – powered by (2) common 9 V batteries
- Digital readout with 1° resolution
- Integral 2-pole selector switch permits using grounded or ungrounded thermocouples
- Fits existing cutouts and mounting holes of other popular pyrometers
- Fully gasketed; rugged construction

# SPECIFICATIONS

**Display:** 3-1/2 digit (–999 to +1999), 0.5" high, liquid crystal display, 1° increment. Brightness increases with ambient light (no outdoors fadeout). Open thermocouple or RTD indicated by a number 1 in the thousands column; all other digits blanked. Momentarily pressing the front display push button activates the display for 50 seconds.

**Environment Temperature:** 0°F to +165°F (–18°C to +74°C); 0.25% maximum effect on readout.

# HOW TO ORDER

PART NUMBERS AND RANGES					
P/N	RANGE	SENSOR TYPE	P/N	RANGE	SENSOR TYPE
TMP-200-11	-50° to +1500°F	J (Iron-Constantan)	TMP-200-16	-20° to +250°C	T (Copper-Constantan)
TMP-200-12	-50° to +800°C	J (Iron-Constantan)	TMP-200-17	0° to +500°F	E (Chromel-Constantan)
TMP-200-13	-50° to +1800°F	K (Chromel-Alumel)	TMP-200-18	-20° to +250°C	E (Chromel-Constantan)
TMP-200-14	-50° to +1000°C	K (Chromel-Alumel)	TMP-200-19	-300° to +800°F	100 ohm Pt RTD
TMP-200-15	0° to +500°F	T (Copper-Constantan)	TMP-200-20	-200° to +400°C	100 ohm Pt RTD

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