

### Model CA863

Offers the ability to easily switch between temperature readings on both channels (T1 & T2) and differential (DT)

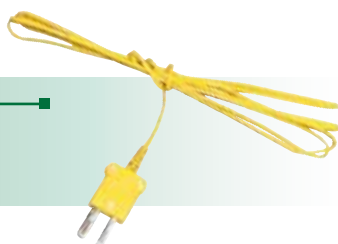


#### ► SPECIFICATIONS

MODEL	CA863
<b>MEASUREMENTS</b>	
Input	Dual K-type thermocouple
Temperature Scale	Fahrenheit or Celsius user selectable
Measurement Range	-58° to 1999°F or -50° to 1300°C
Display Resolution	1°F or 1°C, 0.1°F or 0.1°C
Sensor	K-type thermocouple dual input (included)
Accuracy (Instrument)	-58° to 1999°F: ±0.3% of Rdg ± 2°F -50° to 1000°C: ±0.3% of Rdg ± 1°C 1000° to 1300°C: ±0.5% of Rdg ± 1°C
Input Protection	24Vdc or 24Vrms
Sample Rate	2.5 times per second
Input Connector	Accepts two standard miniature K-type thermocouple plugs
<b>GENERAL</b>	
Display	3½ digit liquid crystal display (LCD), 2000-count
Operating Temperature	32° to 122°F (0° to 50°C), 80% RH
Storage Temperature	-4° to 140°F (-20° to 60°C), 0 to 80% RH without battery
Polarity	Automatic
Power Source	One 9V Alkaline battery (included)
Low Battery Indication	is displayed when battery voltage is low
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approx. 6.4 oz (181g) including battery

#### ► PRODUCT INCLUDES

Dual K-type thermocouple (shown), 9V battery, protective safety holster and user manual



#### ► FEATURES

- Easy one-hand operation
- Dual K-type thermocouple included
- Measures temperature in °F and °C
- 0.1° resolution
- Max and hold functions
- 2000-count backlit LCD
- Lightweight and compact
- Includes rugged, shockproof, protective and dirt resistant gray holster

#### ► APPLICATIONS

- Process control monitoring and troubleshooting
- HVAC installation and maintenance
- Chemical processing
- Food processing
- Mold injecting and HVAC for temperature rise and fall
- Indoor/outdoor differential temperature measurements
- Plastics

CATALOG NO.	DESCRIPTION
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2121.27	Thermometer Model CA863 (Dual K-type Thermocouple)
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