



## MT630 Thermometer



The MT630 is a single input J/K-type general purpose thermometer with a wide measuring range from K-type -200°C to +1372°C and J-type -210°C to +1100°C with a selectable resolution of 0.1°C or 1°C that offers fast response and laboratory accuracy. The MT630 displays a number of temperature readings such as T1 plus MAX, MIN and AVG. Features include a relative time clock on MAX, MIN and AVG and provides a time reference for major events. Electronic offset function which allows compensation of thermocouple errors to maximise overall accuracy.

### Features

- Single K-Type input
- Max / Min / AVG
- K-type -200°C to 1372°C
- J-type -210°C to 1100°C
- Resolution 0.1°C / 1°C
- Selectable units of °C, °F, K
- Data Hold
- Relative Time Clock on Max / Min / Average
- Electronic Offset function

Function	Range	Accuracy
Temperature Ranges	°C, °F or Kelvin (K)	
K Type	-200°C to 1372°C	$\pm(0.15\%+1^{\circ}\text{C})$
K Type resolution	0.1°C	
J Type	-210°C to 1100°C	$\pm(0.15\%+1^{\circ}\text{C})$
J Type resolution	0.1°C	
Min Max Ave	Yes	
Channels	One	
Data Hold	Yes	
Back Light	Yes	
Low battery indication	Yes	
Size	160 x 58 x 27mm	
Weight	200g	



Single Type-K  
Inputs



Large Backlit  
LCD Display

**MT630** | Single Channel Digital Thermometer

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