



# Digital Thermometer

## TK-62 **K** and **R** thermocouple input

CE  RoHS

- Measuring Range : -200 to +1772°C
- High Accuracy and Fast Response
- Digital LCD Display with Back-Light
- Records Max. / Min. Values
- RS-232 Signal Output
- CE and RoHS Approved



### Specifications of TK-62

Input	Thermocouple K (CA)	Thermocouple R (PR)
<b>Measuring Range</b>	-200 ~ +1372°C (-328.0 ~ + 2501°F)	-20 ~ +1772°C (-4 ~ +3221°F)
<b>Resolution</b>	0.1°C Between -199.9 to +199.9°C 1°C Above 200°C (Auto Ranging)	
<b>Accuracy (at 25°C)</b>	± 0.1% of rdg+0.2°C (Between -199.9 to +199.9°C), ± 0.1% of rdg+1°C (Above 200°C)	
<b>Sampling Rate</b>	Approx. 0.4 sec.	Approx. 1 sec.
<b>Temp. Compensation</b>	Temp. Compensation of Cold Junction auto- switchable depends on T/C types	
<b>Display</b>	Digital LCD display with multi-functions (back-light luminescence EL)	
<b>Functions</b>	K/R-Type switchable, Accurate auto temperature compensation, Auto/manual power off, Records Max./Min. values, Data-hold, °C/ °F, switchable, Back-light luminescence, Battery symbol and low battery warning, RS-232 signal output.	
<b>RS-232 Output</b>	0.1°C / 1Bit (-200 ~ +1800°C), Baud Rate = 57,600	
<b>Power Supply</b>	One 9V006P Battery(Can be used continuously for about 160 hours), or AC Adaptor. (option)	
<b>Dimension</b>	140 x 56 x 32 mm (L x W x D)	
<b>Weight</b>	Approx. 120g (without battery)	
<b>Sensor Connector</b>	Miniature connector for thermocouple (Standard)	

\*Specifications are subject to change without notice.