



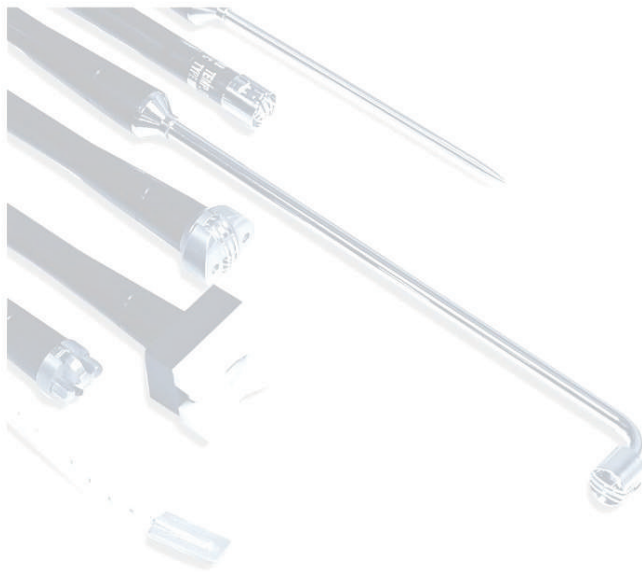
# Digital Thermometer

## 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<br>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, about 160 hours typical, 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.