

## Function

- LCD display
- Automatic shutoff
- Low power prompt
- Using Japan imported sensors
- Temperature locking temperature
- Maximum /minimum measuring function
- Novel handy and portable appearance design
- Conversion function of °C/°F temperature unit

## Specification

|                             |                         |
|-----------------------------|-------------------------|
| Temperature measuring scope | -50~300°C (-58 ~ 572°F) |
| Resolution                  | 0.1°C                   |
| Power Source                | 1*CR2032 Button Battery |
| The environment temperature | 0~40°C (32~104°F)       |
| Environmental humidity      | 10~90% RH               |
| Length of Whole Machine     | 242.5*33mm              |
| Net Length of Probe Rod     | 149.5*4mm               |
| Display Dimension           | 44*18mm                 |

## Application



Barbecue



Heating



Refrigeration



Food processing



## Function

- Easy to use
- Data retention
- High measurement accuracy
- Electronic compensation function
- °C/°F temperature unit conversion
- Maximum/minimum/average display
- Human centered design, easy operation
- To measure the thermocouple of J,K, T,E,N and R type
- Double display with backlight shows T1/T2 and combination of T1 and T2

## Specification

|                       |                                            |
|-----------------------|--------------------------------------------|
| Main unit             |                                            |
| Measuring range       | J-type:-210°C to 1200°C(-346°F to 2192°F)  |
|                       | K-type:-200°C to 1372°C(-328°F to 2501°F)  |
|                       | T-type:-250°C to 400°C(-418°F to 752°F)    |
|                       | E-type:-150°C to 1000°C(-238°F to 1832°F)  |
|                       | N-type:-200°C to 1300°C(-328°F to 2372°F)  |
| Resolution            | R-and S-type:0°C to 1767°C(32°F to 3212°F) |
|                       | 0.1t <1000°; 1.0t ≥1000°                   |
| Accuracy              | ±0.1%+0.6°C                                |
| input                 | Bouble channel input                       |
| Operating Temperature | 0°C ~ 40 °C                                |
| Storage Temperature   | -10 °C ~ 50 °C                             |
| Storage Humidity      | 20~90%                                     |
| Power supply          | 3*1.5V AAA Battery                         |
| Size                  | 72*29*145.5mm                              |
| Weight                | 159.0g                                     |
| K-type thermocouple   |                                            |
| Measuring range       | 0~250°C (300°C in short time)              |
| Error allowed         | 2.5°C or 0.75%, Class II                   |
| Heat response time    | Less than 10 seconds                       |

## Application



Solid



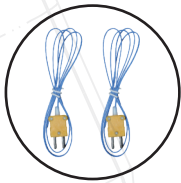
Gas



Smelt



Liquid



K-type thermocouple\*2



Thermocouple input port