

DATA SHEET

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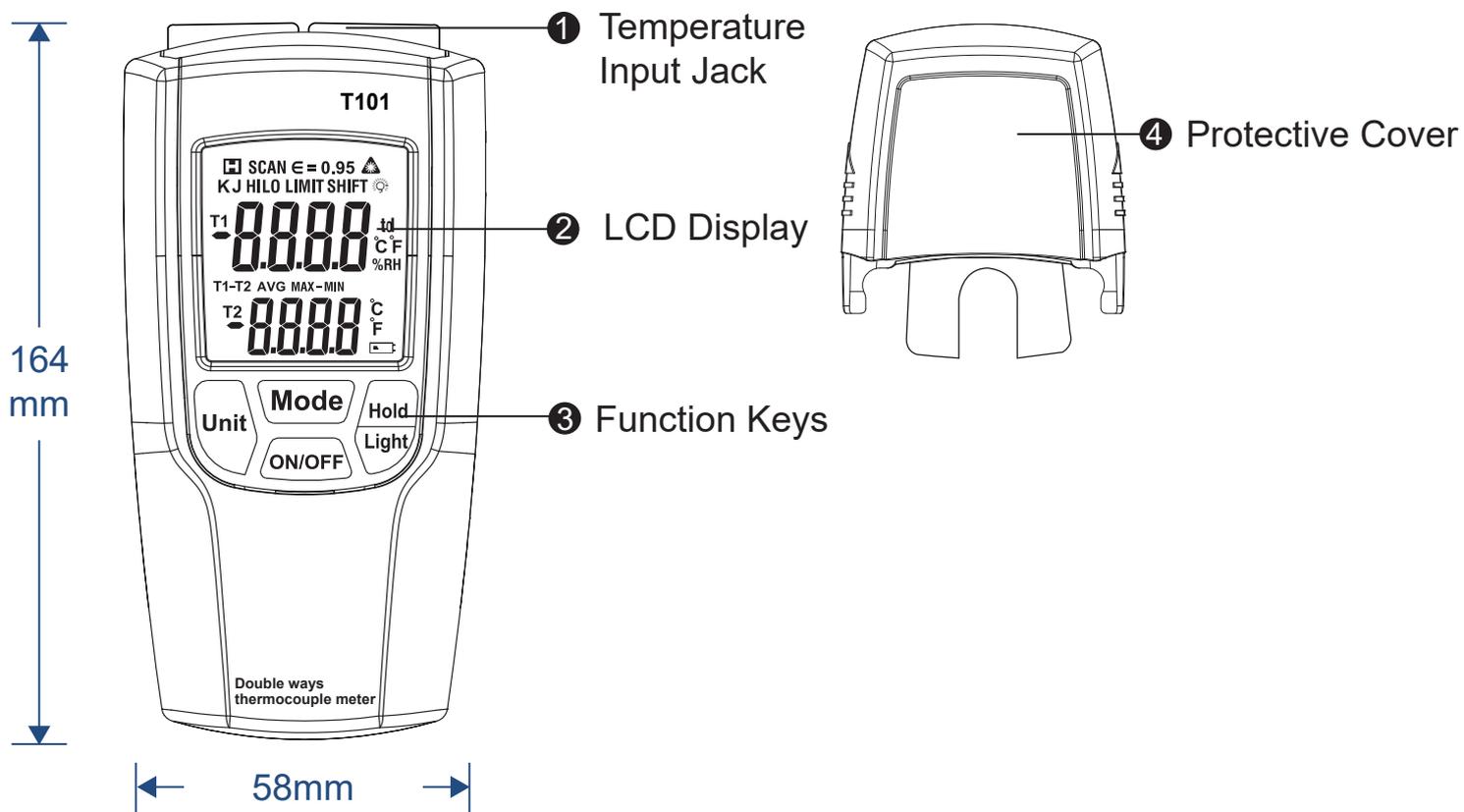
THERMOCOUPLE 2 CHANNELS THERMOMETER T101

PRODUCT HIGHLIGHTS

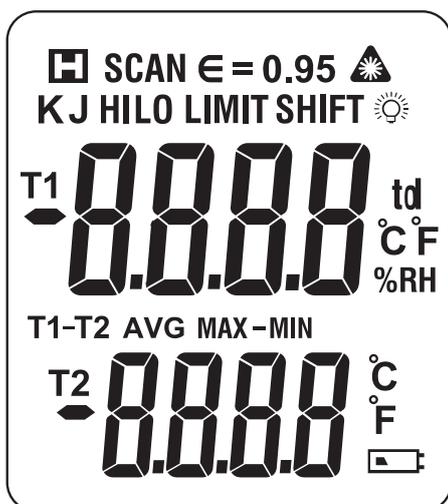


- K/ J Type Thermocouple Thermometer
- MAX/ MIN Value Measurement
- Data Hold
- Backlight
- Low Power Indication
- Auto Power Off
- Battery 1.5V (AAA) x 3

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Dual Display: 7-segment characters LCD
- Number of digits: 4 digits
- Overflow display: "OL" is displayed
- Sample rate: 1 time/ sec for digital data

3. TECHNICAL SPECIFICATIONS

| | T101 |
|----------------------|--|
| Range | K-type: -200°C~1300°C (-328°F ~2372°F) J-type: -200°C~1200°C (-328°F ~2192°F) |
| Accuracy | -200°C~-100°C: ± (0.2% reading+1°C) -100°C~1300°C: ± (0.1% reading +0.7°C); -328°F~-148°F: ± (0.2% reading +2°F) -148°F~2372°F: ± (0.1% reading +1.4°F) |
| Resolution | 0.1°C, 0.1°F (below 1000°C) 1°C/ 1°F (above 1000°C) |
| Display | 4 digits LCD Display |
| Auto Power Off | About 20 minutes |
| Sample Rate | 1 time/ sec |
| Low Power Indication | • |
| MAX/ MIN Value | • |
| Backlight | • |
| Power | 1.5V battery (AAA) x 3 |
| Size | 164 x 58 x 29 mm |
| Weight | ~120g (without battery) |

4. GENERAL SPECIFICATIONS

| Function | Value |
|---------------------------------|--|
| Pollution degree | 2 |
| Operating altitude | < 2000 m |
| Operating temperature/ humidity | -10°C~50°C, 14°F~122°F; 0~80% RH |
| Storage temperature/ humidity | -20°C~60°C, -4°F~140°F; 0~80% RH |
| Power supply | 1.5V (AAA) x 3 |
| Dimension/ weight | 164(L) x 58(W) x 29(H) mm/ Approx 120g (without battery) |

5. SCOPE OF SUPPLY

| Model Number | Scope of Supply | Quantity |
|--------------|-----------------------|----------|
| T101 | K-type Thermocouple | 2 Pieces |
| | Protective Cover | 1 Piece |
| | Wrist String | 1 Piece |
| | User Manual | 1 Piece |
| | Battery 1.5V (AAA) | 3 Pieces |
| | Protective Carry Case | 1 Piece |
| | Box | 1 Piece |

6. APPLICATIONS

