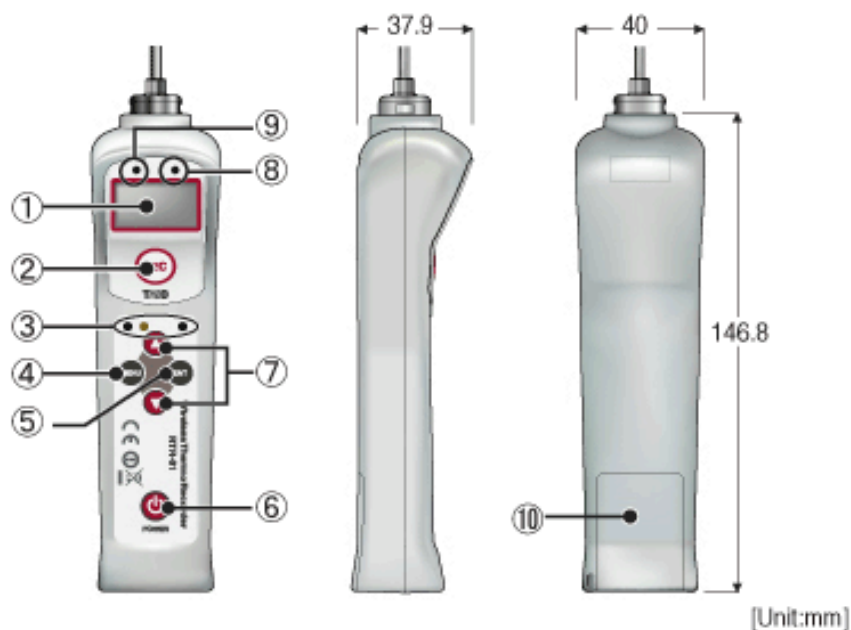


| | | | | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|
| | RTR-61 | | | |
| Measurement Item | Temperature | | | |
| Measurement Range | - 25 °C to 235°C | | | |
| Temperature Sensor | Thermistor | | | |
| Measurement Accuracy | Less than 10 °C : | ±1.5°C | 130°C to 150°C : | ±1.0°C |
| | 10 °C to 40 °C: | ±1.0°C | 150°C to 180°C : | ±1.5°C |
| | 40 °C to 85 °C: | ±0.8°C | 180°C to 200°C: | ±2.0°C |
| | 85°C to 110°C: | ±0.5°C | More than 200°C: | ±2.5°C |
| | 110°C to 130°C : | ±0.8°C | | |
| Measurement / Display Resolution | 0.1°C | | | |
| Measuring / Display Interval | 0.5 seconds | | | |
| Logging Capacity | 1800 readings | | | |
| LCD Display | Date and Time, Measured Value, Battery Life Warning Unit of Temperature (°C/°F) , User, Items | | | |
| Temp. Judgment LED Display | Out of Range: Red LED Blinks Within Range: Green LED Blinks | | | |
| Clock Resolution | Day / Month / Year / Hour / Minute / Second | | | |
| Clock Accuracy | Within +/- 1 second per day (at 25°C) | | | |
| Battery | AAA Alkaline Battery (LR03) x 2 (AAA Ni-Cd, Ni-MH Batteries also compatible) | | | |
| Battery Life | About 1 month (when used for PUSH recording every 10 minutes for 16 hours a day) | | | |
| Interface | Wireless Communication / Optical Communication | | | |
| Optical | Communication Speed | 2400bps (When downloading 1 unit of full data: about 2 minutes and 30 seconds) | | |
| Wireless | Wireless Specifications | ETSI EN 300-220 [Frequency Range: 433.050 to 434.79MHz], FCC Part15 Section249 / IC RSS-210 [Frequency Range: 902 to 928MHz] | | |
| | Communication Speed | When downloading 1 unit at full logging capacity: about 6 min. | | |
| | Transmission Range | Approximately 100 meters (May vary with conditions) | | |
| Antenna | Internal Type | | | |
| Unit Water Resistance | IP64 (dust / splash resistant <rated for use in daily life>) | | | |
| Dimensions | 146.8mm x 40mm x 37.9mm (excluding sensor part) | | | |
| Unit Weight | About 83g (Including 2 AAA batteries; excluding sensor) | | | |
| Operating Environment | - 10°C to 60°C | | | |

RTR-61



- 1: LCD Display
- 2:<REC>Button(Record)
- 3:Optical Communication Area
- 4:<MENU> Button
- 5:<ENT>Button
- 6:Power Button
- 7:Cursor Buttons (moving Up and Down)
- 8:Push Record LED(Orange)
- 9:Judgment LED (Red / Green)
- 10:Battery Cover