

## Wireless Thermometer

DE-33



DE-33 (SET)

### DIMENSION & WEIGHT:

- **Main unit:** 148(L) x 120(W) x 33(H) mm  
( 5.8" x 4.7" x 1.3")  
approx. 160g
- **Transmitter:** 179(L) x 72(W) x 32(H) mm  
( 7" x 2.83" x 1.26")  
approx. 155g

### ACCESSORIES:

- Instruction Manual..... 1
- Thermocouple (NR-39)P.47..... 2
- Battery AA 1.5V..... 6
- Transmitter Hanger ..... 1

### FEATURES :

- RF Transmission
- Remote Monitoring Temperature Change
- Dual Display Of Temperature From Two Channels
- Auto Data Refresh ( 10 minutes)
- Audible Alarm Mode For HI Temperature Setting
- 24 Hours Clock Indication
- Sensor type : Thermocouple K-type
- Measurement Channel : 2 Channels for A & B
- Display : LCD, 3 ½ digits
- Resolution : 0.1/1°C
- Auto Range
- Low Battery Buzzer Warning Function.
- Auto temperature event log with time and measured value up to 24 events.

### SPECIFICATIONS:

- **RF transmission range:**  
Wireless transmission of data-distance  
300 feet (100M) at open space
- **RF transmission frequency:**  
433.9 MHz
- **Interval of transmission from sensor to main unit :**  
<80°C / every 10 minutes  
80~120°C / every 5 minutes  
Above 120°C / per minute

### MEASUREMENT RANGE :

- -200°C~1370°C

### ACCURACY: (23°C ± 5°C, 80% R.H. MAX.)

Measurement Ranges	Accuracy ± (%rdg + °C)
-199.9°C~0°C	±(0.5% + 1)
0°C~199.9°C	±(0.2% + 0.5)
200°C ~ 1370°C	±(0.2% + 1)

### TEMP. / HUMIDITY:

- **Operation:**  
Main Unit: 0°C ~ 50°C(32°F ~ 122°F)  
Sensor Unit (transmitter): -10°C ~ 50°C(14°F ~ 122°F)  
< 80% R.H. (no condensation)
- **Storage:** -10°C~60°C(14°F~140°F)  
< 70% R.H. (no condensation)