


















Product Image										
Model		ST-3	DS-1	LT-2	DT-1	DT-2	DT-3	DT-7	DT-6	BT-1
Main Features	Power supply	2*DC1.5V button battery(LR44)	7#alkaline battery	DC3.0V button battery CR20	7#alkaline battery (1.5V)	7#alkaline battery (1.5V)	7#alkaline battery (1.5V)	solar panel and ni-mh battery	solar panel and ni-mh battery	7#alkaline battery (1.5V)
	Temperature and humidity measuring range	-50°C ~ 70°C	-50°C ( -58°F ) ~ 70°C ( 158°F )	-5°C~50°C (23°F~122°F)30%RH~90%RH	-50°C ~ 70°C	Indoor -30°C ~ 50°C, outdoor-50°C ~ 70°C, humidity20% ~ 99%	Indoor -30°C ~ 50°C, outdoor-50°C ~ 70°C, humidity20% ~ 99%	Indoor 0°C ~ 50°C, 32°F ~ 122°F, outdoor-50°C ~ 70°C, -58°F ~ 158°F, humidity20% ~ 99%	Indoor 0°C ~ 50°C, 32°F ~ 122°F, outdoor-50°C ~ 70°C, -58°F ~ 158°F, humidity20% ~ 99%	Indoor -30°C ~ 50°C, 32°F ~ 122°F, outdoor-50°C ~ 70°C, -58°F ~ 158°F
	Resolution	0.1	0.1(> -20°C) 1(≤ -20°C)	1	0.1	Temperature 0.1, Humidity 1%	Temperature 0.1, Humidity 1%	Temperature 0.1, Humidity 1%	Temperature 0.1, Humidity 1%	Temperature 0.1, Humidity 1%
	Accuracy	±1°C	±1°C	±1°C	±1(-30°C ~ 50°C)	Temperature ±1°C ; Humidity±5	Temperature ±1°C ; Humidity±5	Temperature ±1°C ; Humidity±5	Temperature ±1°C ; Humidity±5	Temperature ±1°C ; Humidity±5
	Temperature sensor	Single	Dual	Single	Dual	Single	Single	Dual	Dual	Dual
	Humidity sensor	-	-	Yes	-	Single	Single	Dual	Single	-
	Clock	-	Yes	-	-	Yes	Yes	Yes	Yes	-
Other	Maximum / Minimum value	-	-	Yes	-	Yes	Yes	Yes	Yes	Yes
	Waterproof level	-	-	-	-	-	-	-	-	-
	°C/°F	-	Yes	Yes	-	-	-	Yes	Yes	Yes

Product Image									
Model		BT-3	MT-3	WT-5	WT-1B	WT-2	TW-1	WT-6	TR-10
Main Features	Power supply	7#alkaline battery (1.5V)	DC1.5V button battery LR44	solar panel and standby battery	7#alkaline battery DC1.5V	7#alkaline battery DC1.5V	3V battery , 7#alkaline battery	solar panel Light illumination >100LUX	2*7#alkaline battery DC1.5V
	Temperature and humidity measuring range	Indoor 0°C ~ 50°C, 32°F ~ 122°F, outdoor-50°C ~ 70°C, -58°F ~ 158°F	Indoor -30°C ~ 50°C ( -22°F ~ 122°F ) outdoor -50°C ~ 70°C ( -58°F ~ 158°F ) humidity 20% ~ 99%	50°C ~ 150°C ( -58°F ~ 199°F )	-50°C ~ 300°C ( -58°F ~ 572°F )	-50°C ~ 300°C ( -58°F ~ 572°F )	Indoor -50°C ~ 70°C, outdoor -9.9°C ~ 70°C	Temperature measurement range : -50°C ~ 150°C Fahrenheit measurement range : -58°F ~ +199°F	-40°C ~ 110°C
	Resolution	Temperature 0.1, Humidity 1%	Temperature 0.1, Humidity 1%	0.1	0.1	0.1	0.1	0.1	0.1
	Accuracy	Temperature ±1°C ; Humidity±5	Temperature ±1°C ; Humidity±5	±1°C ( -20°C ~ 80°C ) , ±2°C ( -50°C ~ 20°C , 80°C ~ 120°C ) , ±3°C ( 120°C ~ 150°C )	±1(0°C ~ 60°C) Other Temperature ±5	±1(0°C ~ 60°C) Other Temperature ±5	±1	±1°C ( -20°C ~ 80°C ) , ±2°C ( -50°C ~ 20°C , 80°C ~ 120°C ) , ±3°C ( 120°C ~ 150°C )	±1°C ( -20°C ~ 80°C ) , ±2°C ( -40°C ~ 20°C , 80°C ~ 110°C )
	Temperature sensor	Dual	Dual	Single	Single	Single	Dual	Single	Single
	Humidity sensor	Single	-	-	-	-	-	-	-
	Clock	Yes	-	-	-	-	Yes	-	-
Other	Maximum / Minimum value	Yes	Yes	-	Yes	Yes	Yes	-	Yes
	Waterproof level	-	-	-	-	-	Yes	Yes	-
	°C/°F	-	Yes	Yes	Yes	Yes	Yes	Yes	-

## Thermo-hygrometer product series

Thermo-hygrometer imported temperature sensor with high accuracy and reliable performance, ABS flame retardant material shell, power supplied by alkaline battery, 220V power or solar panel, LCD or LED display, various installation sizes and appearances, Visual and clear temperature display, long service life, and strong anti-interference capability.

They are suitable for installation in various refrigerant equipments such as refrigerator for kitchen and car, wine cabinet etc or application in home, office, aquarium and pets breeding.

### DT-7/DT-6



- 1 Big LCD display, intuitive and convenient
- 2 The solar panel works when the illumination reaches 100LUX, and when lower than 100LUX, it is powered by the rechargeable battery, which makes sure its complete power supply in 24hours everyday, and highly reduce the battery pollution to the environment.
- 3 Back support, very convenient
- 4 Dual channel temperature and single channel humidity display for DT-7. For DT-6, it has single channel temperature and single channel humidity (external temperature function reserved), no external sensor.
- 5 With power on/off switch, very flexible.

★ Five year battery life, environmentally friendly, convenient

### Specification:

- ◆ Display size: 53\*55mm
- ◆ LCD size: 61\*57mm

### Technical parameters:

- ◆ Indoor and outdoor temperature: -50°C ~ 70°C
- ◆ Sample cycle: 10s (1s optional)
- ◆ Temperature accuracy: ±1°C ( 0°C ~ +40°C ) , others, ±3°C.
- ◆ Humidity accuracy: ±10% ( 40% ~ 80% ) , others, ±15%.
- ◆ Resolution: Temperature 0.1°C; Humidity 1%
- ◆ Keys: MAX/MIN/CLEAR
- ◆ Display Max./Min Value, clear Max./Min. value by pressing CLEAR key for 2s.

- ◆ °C / °F: switch between °C and °F
- ◆ RESET: Reset key
- ◆ Sensor type: NTC
- ◆ Data display: tilted 5 degrees to the right. Display in two lines.
- ◆ LCD environment temperature: 0°C ~ +50°C
- ◆ Power supply: SC6157 solar energy battery and NI-MH battery parallel operation.
- ◆ With power toggle switch at the back.

## BT-1 BT-3 LT-2

### Functions:

Dual channel temperature measuring, big LCD display with dual channel temperature, switch between °C/°F, Max./Min. temperature value memory, Max/Min. temperature value recovery function, widely applied to cold storage, office etc.

### Specification:

Mounting size: 111x101x21.5 (mm)

### Technical parameters:

- ◆Power supply: DC1.5V one 7# Alkaline battery (optional)
- ◆Measuring range:
  - Indoor temperature -30°C ~ +50°C (-22°F ~ +122°F)
  - Outdoor temperature -50°C ~ +70°C (-58°F ~ +158°F)
- ◆Resolution: 0.1
- ◆Accuracy: ±1°C



BT-1

### Functions:

Dual way indoor/outdoor temperature display; with body comfort degree response; big LCD display, convenient to view data; Beautiful and fashionable appearance design.

### Specification:

Display size: 74\*61.5mm  
LCD screen size: 79\*69mm

### Technical parameters:

- ◆Power supply: DC1.5V one 7# Alkaline battery(optional)
- ◆Measuring range:
  - Indoor temperature -30°C~+50°C
  - Outdoor temperature -50°C~+70°C
  - Relative humidity: 20%~90% RH
- ◆Resolution: Temperature:0.1°C Humidity: 1
- ◆Accuracy: Temperature: ±1°C Humidity: ±5%RH



BT-3

### Functions:

Ultra slim shell design, exquisite appearance, simultaneously display temperature and humidity. Max. Min temperature and humidity memory. Switch between °C and °F. Suitable for home and office.

### Specification:

Product size: 100x32x8.6 (mm)

### Technical parameters:

- ◆Power supply: DC3.0V, one button battery CR2032
- ◆Measuring range: Temperature: -5°C~+50°C (23°F~122°F)
- Humidity: 30%RH~90%RH
- ◆Resolution: 1
- ◆Accuracy: Temperature: ±1°C; Humidity: ±5%RH



LT-2

## WT-5 WT-6 WT-1B

### Functions:

Solar energy power supply with standby battery; attractive appearance, thermometer head 180° rotating for an easy reading, switch between °C and °F, temperature memory, mainly applied to foodstuff and medicine industry.

### Specification:

Product size: 170×43×23.6(mm)

### Technical parameters:

- ◆Power supply: Solar battery and LR44 battery
- ◆Temperature measuring range: -50°C ~ +150°C (-58°F ~ 199°F)
- ◆Resolution: 0.1
- ◆Accuracy: ±1°C (-20°C ~ +80°C)
- ±2°C (-50°C ~ +20°C, 80°C ~ 120°C)
- ±3°C (120°C ~ 150°C)



WT-5

### Functions:

Transparent and waterproof design, pencil-type outlook, solar energy supply, lengthen metal probe, switch between °C and °F, temperature value memory, specially application to foodstuff and chemical industry.

### Specification:

Product size: Φ22X210(MM)

### Technical parameters:

- ◆Power: solar energy supply, illumination level≥100lux
- ◆Temp. measuring range: -50°C ~ +150°C
- ◆Accuracy: ±1°C(-20°C ~ +80°C) , ±3°C(-50°C ~ -20°C, +80°C ~ +150°C)
- ◆Resolution: 0.1



WT-6

### Functions:

Pen styled, portable, lengthened metal probe, temperature memory, low power consumption, low battery indicating and sensor fault indicating, switch between °C/°F, widely applied to foodstuff industry.

### Specification:

Product size: Φ20mm×207mm

### Technical parameters:

- ◆Power: DC1.5V LR44 button battery
- ◆Measuring range: -50°C~+300°C (-58°F~+572°F)
- ◆Resolution: 0.1(≥400°F), 0.1 at others
- ◆Accuracy : ±1°C(-20°C~+80°C); ±5°C for other range



WT-1B

## MT-3 WT-2

### Functions:

Big LCD display with temperature, humidity, clock and calendar, Max./Min. temperature and humidity memory, body comfort degree display, switch between °C/°F, widely used in home and office.

### Specification:

Product size: 104×44.5×16.5(mm)

Screen size: 35.5×24.5(mm)

### Technical parameters:

- ◆ Power: DC1.5V LR44
- ◆ Indoor temperature measuring range: -30°C ~ +50°C (-22°F ~ 122°F)
- ◆ Outdoor temperature measuring range: -50°C ~ +70°C (-58°F ~ 158°F)
- ◆ Indoor humidity measuring range: 20% ~ 99%RH
- ◆ Resolution: Temperature: 0.1 Humidity: 1
- ◆ Accuracy: Temperature: ±1°C Humidity: ±5% RH (25°C)



MT-3

### Functions:

Fashionable appearance, lengthened metal probe with lead wire, data keeping, switch between °C/°F, Max./Min. temperature memory, temperature upper and lower limit setting and exceeding temperature alarming, widely applied to HVAC and foodstuff industry.

### Specification:

Product size: 59×105×19(mm)

### Technical parameters:

- ◆ Power: DC1.5V 7#alkaline battery (optional)
- ◆ Measuring range: -50°C~+300°C (-58°F~+572°F)
- ◆ Resolution: 0.1(-19.9°C~199.9°C), 1 at others
- ◆ Accuracy: ±1°C(-20°C~+80°C); ±5°C at others



WT-2

## TW-1 TR-10

### Functions:

Attractive appearance, wireless temperature data transmission, the main unit could receive data from three extensions, switch between °C and °F, freezing point alarming, Max./Min. temperature value memory, clock function, specially applying to home and office.

### Technical parameters:

- ◆ Power: DC3V two 7#alkaline batteries for both main unit and extension.
- ◆ Measuring range:
  - Outdoor temperature: -50°C~+70°C
  - Indoor temperature: -9.9°C~+70°C
- ◆ Accuracy:
  - Main unit: ±1°C(0°C~+30°C), ±3°C for others
  - Extension: ±1°C(-20°C~+40°C), ±3°C for others
- ◆ Resolution: 0.1
- ◆ Transmission distance: no less than 40M (in the open territory)
- ◆ The extension No.: Three



TW-1



Main unit



Extension

### Functions:

Modeling simple and elegant, LCD display, temperature and time recording, easy to set or check parameters. It applies to refrigerated cabinets, cold storage, pet box, etc.

### Specification:

Product size: 61×120×12(mm)

### Technical parameters:

- ◆ Power supply: 3VDC (2pcs of 7#AAA batteries)
- ◆ Temperature measuring range: -40°C~+110°C
- ◆ Resolution: 0.1
- ◆ Accuracy:
  - ±1°C (-20°C~+40°C)
  - ±3°C (-40°C~+20°C, 40°C~110°C)



TR-10



ST-1A ST-2 ST-3 DS-1

**Functions:**

LCD display, one way temperature measuring, small and fashionable appearance, various colors optional. Suitable for home, office and refrigeration repair.

**Specification:**

Mounting size: 55.5x42.5x16(mm)

**Technical parameters:**

- ◆Power supply: DC1.5V button battery LR44
- ◆Measuring range: -50°C~+70°C
- ◆Resolution: 0.1 (>-20°C), 1°C (≤-20°C)
- ◆Accuracy: ±1°C



ST-1A

**Functions:**

In/out door temperature measuring, clock function display, ultra slim shell design.

**Specification:**

Product size: 57x38.5x13(mm)

Screen size: 47x21.5(mm)

**Technical parameters:**

- ◆Power supply: DC1.5V button battery LR44
- ◆Measuring range: -50°C~+70°C
- ◆Resolution: 0.1 (>-20°C), 1°C (≤-20°C)
- ◆Accuracy: ±1°C



ST-2

**Functions:**

Small and fashionable appearance, switch between °C and °F, various colors optional. Specially applied to the aquarium.

**Specification:**

Product size: 58x37x12.5(mm)

**Technical parameters:**

- ◆Power supply: DC1.5V button battery LR44
- ◆Measuring range: -50°C~+70°C
- ◆Resolution: 0.1 (>-20°C), 1°C (≤-20°C)
- ◆Accuracy: ±1°C



ST-3

**Functions:**

Two probes measuring two-way temperature, switch between °C and °F, clock function, attractive appearance.

**Specification:**

Product size: 118x30x28.5(mm)

**Technical parameters:**

- ◆Power supply: DC1.5V button battery LR44
- ◆Measuring range: -50°C~+70°C
- ◆Resolution: 0.1 (>-20°C), 1°C (≤-20°C)
- ◆Accuracy: ±1°C



DS-1

DT-1 DT-2 DT-3

**Functions:**

Two way temperature measuring, big LCD screen with the display of two temperature simultaneously, lengthened probe lead wire, three placement methods. Suitable for home and office.

**Specification:**

Mounting size: 115x64x22(mm)

**Technical parameters:**

- ◆Power: DC1.5V 7# alkaline battery (optional)
- ◆Temperature measuring range: -50°C~+70°C
- ◆Resolution: 0.1
- ◆Accuracy: ±1°C



DT-1

**Functions:**

Big screen LCD display, two-way temperature measuring, one way humidity measuring, temperature, humidity and time displayed simultaneously, body comfort degree display and with clock function, three placement methods. Suitable for home and office.

**Specification:**

Product size: 115x64x22(mm)

**Technical parameters:**

- ◆Power: DC1.5V,7# alkaline battery (optional)
- ◆Measuring range:
  - Indoor temp.: -30°C~+50°C,
  - Outdoor temp.: -50°C~+70°C
  - Humidity: 20%~99% (RH)
- ◆Resolution: Temperature: 0.1, Humidity: 1
- ◆Accuracy: Temperature: ±1°C; Humidity: ±5%(25°C)



DT-2

**Functions:**

Big screen LCD di

play. Display Two-place temperature, one-place humidity simultaneously.

Comfort display. Three kinds of placement. Suitable for household, and office.

**Specification:**

Product size: 115x64x22(mm)

**Technical parameters:**

- ◆Power: DC1.5V,7# alkaline battery (optional)
- ◆Measuring range:
  - Indoor temp.: -30°C~+50°C,
  - Outdoor temp.: -50°C~+70°C
  - Humidity: 20%~99% (RH)
- ◆Resolution: Temperature: 0.1, Humidity: 1
- ◆Accuracy: Temperature: ±1°C; Humidity: ±5% (25°C)



DT-3