

# Environmental Monitoring

## Combined Humidity and Temperature Indicator

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### SPECIFICATIONS

- Temp test range:  $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$  ( $14^{\circ}\text{F}$ 至 $140^{\circ}\text{F}$ )
- Temp test Resolution:  $0.1^{\circ}\text{C}$  ( $0.2^{\circ}\text{F}$ )
- Temp test Accuracy:  $\pm 1.0^{\circ}\text{C}$  ( $1.8^{\circ}\text{F}$ )
- Relative humidity measurement range: 10%~99RH
- Relative humidity measurement accuracy: 5%



### SPECIFICATIONS

- Temperature measurement range:  $-50^{\circ}\text{C} \sim 70^{\circ}\text{C}$  ( $-58^{\circ}\text{F} \sim 158^{\circ}\text{F}$ )  
Temperature measurement resolution:  $0.1^{\circ}\text{C}$  ( $0.2^{\circ}\text{F}$ )  
Temperature measurement accuracy:  $\pm 1.0^{\circ}\text{C}$  ( $1.8^{\circ}\text{F}$ )
- Relative humidity measurement range: 10%~99RH  
Relative humidity measurement accuracy: 5%

Part No.	Product No.	Description	Temp.range	Humidity range
44670	CTH-5	Combined Humidity And Temperature Indicator	-10~60 (14~140)	10%RH~99%RH
40871	CTH-6	Combined Humidity And Temperature Indicator	-50~70	10%RH~99%RH



### SPECIFICATIONS

- Internal temperature range:  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- The External temperature range:  $-50^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Humidity range: 20%RH~99%RH



### SPECIFICATIONS

- Internal temperature range:  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- The External temperature range:  $-50^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Humidity range: 20%RH~99%RH

Part No.	Product No.	Description	Temp.range	Humidity range	Power Supply
49887	DT-2	Digital Thermometer & Hygrometer & Clock	Indoor:-30~50 Outdoor:-50~70	20%~99%	DC1.5V
49888	DT-3	Digital Thermometer & Hygrometer	indoor:-30~50 Outdoor:-50~70	20%~99%	DC1.5V



### SPECIFICATION:

- Temperature measuring function:
- Range:  $0.0^{\circ}\text{C}$  to  $70.0^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $158^{\circ}\text{F}$ )
  - Resolution:  $0.1^{\circ}\text{C}$  (or  $0.2^{\circ}\text{F}$ ) IN room temp
  - Accuracy:  $\pm 1^{\circ}\text{C} / \pm 2^{\circ}\text{F}$
  - Max. and min recall function.
  - Clear key to delete max. min record
  - Power ON/OFF key

Humidity measuring function:

- Range: 20% to 90% (between  $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$ )
- Resolution: 1%
- Accuracy:  $\pm 5\%$  ( $25^{\circ}\text{C}$ )
- Max. and min recall function
- Clear key to delete max. min record
- Power ON/OFF key

Part No.	Product No.	Description	Temp.range	Humidity range
48893	GWS-2001K	Combined Humidity And Temperature Indicator	0~70	20%RH~90%RH



- Dimensions: 135mm (L) x 70mm (W)
- Outdoor temp range:  $-50^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Indoor temp range:  $0 \sim 40^{\circ}\text{C}$
- Humidity range: 20%~90%

Part No.	Product No.	Description	Temp.range	Humidity range	Power Supply
51668	HH-286	Combined Humidity And Temperature Indicator	Outdoor:-50~70/ Indoor:0~40	20%RH~90%RH	1.5V AAA x 1PC



- Humidity range: 0~95.0% R.  $H \pm 3\%$
- Temp range:  $0 \sim 50.0^{\circ}\text{C} \pm 0.8\%$
- Size: 135x60x33mm

Part No.	Product No.	Manufacturer	Description	Temp.range	Humidity range
38751	HT-305	LUTRON	HUMIDITY METER (Humidity+Temp.+Dew Point)	0~95.0%R.H $\pm 3\%$	0~50.0C $\pm 0.8\%$

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

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