

# Environmental Monitoring

## Combined Humidity and Temperature Indicator

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



### SPECIFICATIONS

Dimensions	270(L)×68(W)×25mm(H), 10.6"(L)×2.7"(W)×1"(H)
Weight	Approx. 200g, (7.1oz)
Accessories	Instruction manual, Battery, Carry case, Software, RS-232 cable, 9 Pin to 25 Pin gender changer.

Part No.	Product No.	Manufacturer	Description
3111	TES-1361	TES	Combined Humidity And Temperature Indicator



### FEATURES

- Triple LCD Display for RH% Humidity, T1 for Air Temperature and T2 Type K Thermometer (-200 °C ~ 1333 °C).
- Dew Point Reading
- Max / Min / Data Hold.
- Real Time Stamp.
- Periodically Print out from Pre-Set time Interval.

### SPECIFICATIONS

Measuring Range	T1 : Temperature : -20 °C ~ 60 °C (-4°F ~ 140°F) Humidity : 10%RH ~ 95%RH T2 : Type K : -200 ~ 1333 °C (-58 ~ 2431 °F)
Resolution	0.1 °C / 0.1°F / 0.1%RH
Accuracy	T1 : Temperature : +/- 0.8°C, +/- 1.5°F Humidity : +/- 3%RH (at 25 °C, 30...95%RH) T2 : Type K : -50 °C ~ 500 °C, +/- (0.1%rdg + 0.8 °C) 500 °C ~ 1333 °C, +/- (0.2%rdg + 1.8 °C)
Input Protection	60V DC or 24 Vrms AC maximum input voltage on any Combination of input Connector.
Sampling Rate	1 time/sec
Operating Conditions	0°C ~ 40 °C (32°F ~ 104 °F) 10 ~ 80% R.H.
Power Source	6 pcs size AAA Alkaline Battery or 9V DC adaptor/500mA minimum.
Battery Life	Approx. 30 hours. (interval printing = 60 minute, not including beeper). 70 hours (except printing & beeper).
Size	193(L) x 74(W) x 37(H)mm
Weight	Approx. 385g
Accessories	1. Carrying case, Instruction manual, Battery, type K probe (TP-K01). 2. Two rolls thermo-paper. 3. Humidity / Temperature Probe.

Part No.	Product No.	Manufacturer	Description
12929	TES-1362	TES	Combined Humidity And Temperature Indicator



### FEATURES

- Detachable sensing probe.
- Data Hold & Relative function.
- Dual LCD display with Bargraph indication.
- Datalogging capacity 10,100 dual reading. (%RH & Temp). (TES-1365)
- Dew Point Reading.
- RS-232 interface & windows software. (TES-1365)
- Wet bulb Reading.
- Automatic Timer Recording for Datalogger. (TES-1365)
- MAX/MIN with Time Stamp.

### SPECIFICATIONS

Measuring Range	Temperature : -20°C ~ 60°C (-4°F ~ 140°F) Humidity : 1%RH ~ 99%RH
Resolution	0.1°C / 0.1°F / 0.1%RH
Accuracy	Temperature : ±0.8°C, ±1.5°F Humidity : ±3%RH
Datalogging (TES-1365)	Manual recording : 99 data sets. (Direct reading from LCD display). Continue recorder : 9999 data sets. (Automatic timer recording, RS-232 interface/software.)
Input Protection	60V DC or 24 Vrms AC maximum input voltage on any Combination of input Connector.
Sampling Rate	1 times/sec
Operating Conditions	0°C ~ 60°C (32°F ~ 140°F) & 10 ~ 80% R.H.
Power Source	6 pcs size "AAA" Batteries
Battery Life	Approx. 500 hours
Size & Weight	152 (L) x 72 (W) x 35 (H) mm & Approx. 235g
Accessories	1. Carrying case, Instruction manual, Battery. 2. RS-232 Interface & Windows Software. (TES-1365) 3. H-1311 Rubber Holster (Optional)

Part No.	Product No.	Manufacturer	Description	Humidity range
40838	TES-1364	TES	Temperature Indicator	-20 ~ 60
49107	TES-1365	TES	Temperature Indicator	-20 ~ 60



### FEATURES

- Dual LCD display.
- Dew Point Reading.
- MAX/MIN with Time Stamp.
- Data Hold function.
- °C & °F Switchable.
- Auto Power Off.

Measuring Range	Temperature : -20°C ~ 60°C (-4°F ~ 140°F) Humidity : 1%RH ~ 99%RH
Resolution	0.1°C / 0.1°F / 0.1%RH
Accuracy	Temperature : ±0.8°C, ±1.5°F Humidity : ±3%RH
Sampling Rate	2 times/sec
Operating Conditions	0°C ~ 60°C (32°F ~ 140°F) & 10 ~ 80% R.H.
Power Source	9V Battery
Battery Life	Approx. 200 hours
Size & Weight	200mm(L) × 44mm(W) × 40mm(H) / 160g
Accessories	Instruction manual, Battery, Carrying case.

Part No.	Product No.	Manufacturer	Description	Temp.range	Humidity range
32952	TES-1367	TES	Humidity Temperature Meter	-20 ~ 60	1%RH ~ 99%RH

- 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.



Taiwan: 886-3-5753170

Shanghai: 021-54151736 Shenzhen: 0755-83298787

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T E L : Taiwan: 886-3-5753170  
F A X : Taiwan: 886-3-5753172  
E-mail : Taiwan: [us\\_sale@100y.com.tw](mailto:us_sale@100y.com.tw)

Shenzhen: 86-755-83298787  
Shenzhen: 86-755-83640655  
Shenzhen: [100y@163.com](mailto:100y@163.com)

Shanghai: 86-21-54151736  
Shanghai: 86-21-64605107  
Shanghai: [100y-1@163.com](mailto:100y-1@163.com)

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