

# TES

## 1260 Humidity Temperature Meter

### FEATURE:

- Dual LCD display.
- Dew Point Reading.
- Wet bulb Reading.
- MAX/MIN with Time Stamp.
- Data Hold function.
- °C / °F Switchable.
- DATA memory and read function.  
(99 readings from LCD display)
- Auto Power Off.

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### SPECIFICATIONS

<b>Measuring Range</b>	Temperature : -20°C ~ 60°C (-4°F ~ 140°F) Humidity : 1%RH ~ 99%RH
<b>Resolution</b>	0.1°C / 0.1°F / 0.1%RH
<b>Accuracy</b>	Temperature : ±0.5°C, ±0.9°F Humidity : ±3%RH ( at 25°C, 30 ~ 99% RH ). ±5%RH ( at 25°C, 1 ~ 30% RH ).
<b>Data Memory capacity</b>	Manual recording : 99 data sets. (Direct reading from LCD display.)
<b>Sampling Rate</b>	2 times/sec
<b>Operating Conditions</b>	0°C ~ 60°C (32°F ~ 140°F) & below 99% R.H. (no condensation)
<b>Power Source</b>	9V Battery
<b>Battery Life</b>	Approx. 200 hours.
<b>Size &amp; Weight</b>	193mm(L) × 59mm(W) × 26mm(H) / 140g
<b>Accessories</b>	Instruction manual, Battery, Carrying case.

# TES

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روبروی پالایشگاه نفت پارس، پلاک ۱۲

# TES-1360A Humidity/Temperature Meter



## APPLICATIONS

- Laboratory
- Quality Control
- Air-Conditioning
- Process Engineering

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## SPECIFICATION

Range: Humidity	10% to 95% R.H.
Temperature	-20 °C to +60 °C ; -4 °F to +140 °F
Resolution	0.1% R.H. 0.1 °C , 0.1 °F

Accuracy (after calibration)

Humidity	+/- 3% R.H. (at 25 °C , 30...95% R.H.)
Temperature	+/- 0.8 °C , +/- 1.5 °F

Response time

Humidity	45% R.H. --> 95% R.H. <= 3min 95% R.H. --> 45% R.H. <=5min
Temperature	1 °C /2 sec
Accessories	Carrying case, Instruction manual, Battery.

Auxiliary outputs

Humidity	10mV DC/1% R.H.
Temperature	10mV DC/1 °C, 10mV DC/1 °F
Operating / Storage Condition	0 °C to 50 °C < 80% R.H. -10 °C to 60 °C < 70% R.H.
Power Source	10mV DC/1 °C , 10mV DC/1 °F
Size	270mm(L)x68mm(W)x25mm(H)
Weight	200g
Accessories	Instruction Manual, Battery and Carrying Case

# TES-1361C Datalogging Humidity/ Temperature Meter



## FEATURES

- Instant performance of Humidity measurement by precision thin-film capacity sensor
- Dual display LCD / Clock
- Compact, light weight & Simple operation
- 7000 Record Data logging Capacity (Dual Reading)
- RS-232 interface (software included)



## SPECIFICATION


<b>Measurement Range</b>	Humidity 10%... 95%R.H. Temperature -20 °C ..+ 60 °C 4 °F ...+140 °F
<b>Resolution</b>	0.1% R.H. 0.1 °C , 0.1 °F
<b>Accuracy</b>	Humidity +/- 3%R.H. (at 25 °C , 30...95%R.H.) Temperature +/- 0.8 °C , +/- 1.5 °F
<b>Sensor type</b>	Humidity-----precision capacitance sensor Temperature---semiconductor sensor
<b>Response time</b>	Humidity 45%R.H.--- 95%R.H. <= 3min 95%R.H.--- 45%R.H. <= 5min Temperature 5 sec./10 °C
<b>Sampling rate</b>	1 time per second
<b>Record (Data logging)</b>	7000 Point Data logger (Dual Data)
<b>Operating temperature and humidity</b>	0 °C to 40 °C , below 80% R.H.
<b>Storage temperature and humidity</b>	-10 °C to 60 °C , below 70% R.H.
<b>Power supply</b>	006P 9V or IEC6F22, NEDA 1604 battery
<b>Battery life</b>	Approx. 50hours (Alkaline)

<b>Dimensions</b>	270(L)×68(W)×25mm(H), 10.6"(L)×2.7"(W)×1"(H)
<b>Weight</b>	Approx. 200g, (7.1oz)
<b>Accessories</b>	Instruction manual, Battery, Carry case, Software, RS-232 cable.

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## TES-1362 Printing Humidity Temperature

### 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.



### SPECIFICATION

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

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## 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.



## SPECIFICATION

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) × 72(W) × 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)