

# TES-1361 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.)<br>Temperature +/- 0.8 °C , +/- 1.5 °F             |
| <b>Sensor type</b>                        | Humidity-----precision capacitance sensor<br>Temperature---semiconductor sensor                  |
| <b>Response time</b>                      | Humidity 45%R.H.--- 95%R.H. <= 3min<br>95%R.H.--- 45%R.H. <= 5min<br>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, 9 Pin to 25 Pin gender changer. |

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