

# Data Logging Thermo Hygrometer

**MODEL: TES-1361**

## Features

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

## Specifications

### Measuring Range Humidity:

10%~95%RH

### Temperature: -20°C~+60°C /

-4°F~+140°F

**Resolution** 0.1% RH / 0.1°C, 0.1°F

**Accuracy Humidity** ±3%RH (at 25°C,30~95%RH)

**Temperature** ±0.8°C, ±1.5°F

**Sensor Type Humidity** precision capacitance sensor

**Temperature** Semiconductor sensor

### Response time

**Humidity** 45%RH~95%RH ≤ 3 min

95%RH~45%RH ≤ 5 min

**Temperature** 5 sec. / 10°C

**Sampling rate** 1 time per second

**Record (Datalogging)** 7000 Point Data logger (Dual Data)

**#135-TES-1361**



### Operating temperature

and humidity 0°C to 40°C, below 80%RH

### Storage Temperature and Humidity

0°C to 60°C, below 70%RH

**Power supply** 006P 9V or IEC6F22, NEDA 1604 battery

**Battery life** Approx. 50hrs (Alkaline)

**Dimensions** 270(L) x 68(W) x 25(H)mm 10.6"(L) x

2.7"(W) x 1"(H)

**Weight** Approx. 200g, (7.1oz)

**Kit Includes:** Instruction manual, Battery, Carrying case, Software, RS-232 cable, 9 Pin to 25 Pin gender changer

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