TES

Reliable in Quality

TES-1360
Humidity/Temperature Meter

Instant Response
& Accurate

Range:

10% - 95% R.H.
−20°C - +60°C
−4°F - +140°F

Ideal for:
Laboratory
Quality Control
Air-Conditioning
Process Engineering

TES-1360 Humidity/Temperature Meter

FEATURES:

* Instant performance of Humidity measurement by precision thin-film capacitance sensor.
* High Resolution of 0.1% R.H., 0.1°C & 0.1°F.
* Wide range of Relative Humidity and temperature measurement (°C & °F).
* Data Hold function to hold the LCD reading.
* Output jack for output signal working with "Chart Recorder".
* Compact, light weight & Simple operation.

SPECIFICATION

Display	3 1/2 digital LCD display.	
Measurement Range	Humidity	10%....95% R.H.
	Temperature	−20°C...+60°C.
		−4°F......+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
Sensor type	Humidity ------- precision capacitance sensor	
	Temperature ---- semiconductor sensor	
Response time	Humidity ------- 45% R.H.---95% R.H. < =3min	
	95% R.H.---45% R.H. < =5min	
	Temperature ---- 5 sec./10°C	
Sampling rate	2.5 time per second	
Auxiliary outputs	Humidity ------- 1mv DC/1% R.H.	
	Temperature ---- 1mv DC/1°C, 1mv DC/1°F	
Operating temperature and humidity	0°C to 50°C, below 80% R.H.	
Storage temperature and humidity	−10°C to 60°C, below 70% R.H.	
Power supply	006p 9V or IEC6F22, NEDA 1604 battery	
Battery life	Approx. 100hours (Alkaline)	
Dimensions	270mm(L)×68mm(W)×25mm(H), 10.6″(L)×2.7″(W)×1.0″(H)	
Weight	Approx. 200g, (7.1oz)	
Accessories	Instruction manual, Battery, Carry case.	