

Digital Multimeter

MODEL: TES-2610

Features

- 3-3/4 Digital LCD with Bar-graph
- Water-Proof ABS housing
- Autoranging
- Two year warranty



#135-TES-2610

Specifications

IEC 1010

1000V CAT III Pollution 2

Voltage (AC/DC): (Autoranging/Manual)

Range: 400m/4/40/400/750V (AC)/1000V (DC)

Accuracy: DC - 0.5% rdg + 1 dgt

AC - 1.2% rdg + 3 digits in 40~500Hz

Resolution: 100 μ V

Input Impedance: 10M Ω (DC)

Overload Protection: 1100VDC & 800VAC

Current (AC/DC)

Range: 4m/40m/400m/20A (DC/AC)

Accuracy: DC - 1% rdg + 1 dgt

AC - 1.5% rdg + 3 dgts (40-500Hz)

Resolution: 1 μ A

Input Protection: 0.5A/250V fuse & 20A/600V high energy fuse

Ohms (Resistance): Autoranging/Manual

Range: 400/4K/40K/400K/4M/40M Ω

Accuracy: 0.75% rdg + 3 dgts

Resolution: 100m Ω

Overload Protection: 600Vrms

Open Circuit Voltage: \leq 0.5V

Continuity Beeper: Below 40 Ω

Open Circuit Voltage: $<$ Below 0.5V

Diode Test :

Resolution: 1mV

Accuracy: 1% rdg + 2 dgts

Short Circuit Current: 0.8mA typical

Open Circuit Voltage: 3V

Capacitance: (Autoranging) Cx

Range: 4n/40n/400n/4 μ /40 μ F

Accuracy: 0.1% rdg + 2 dgts

Resolution: 1pF

Frequency (Hz): (Autoranging) Cx

Range: 100/1K/10K/100K/500KHz

Accuracy: 0.1% rdg + 2 dgts

Resolution: 0.01Hz

Sensitivity: 100m V/1V/10V

Sampling Rate:

20 times/sec for Bar-graph indication

2 times/sec for Digital Display

Operating/Storage Condition:

0 $^{\circ}$ C to 40 $^{\circ}$ C $<$ 80% R.H.

-10 $^{\circ}$ C to 60 $^{\circ}$ C $<$ 70% R.H.

Accessories: Test leads, Spare fuse, Battery, Instruction manual, Holster case

Optional accessories: Carrying case