

Digital Multimeter

MODEL: TES-2800 (without Temperature)

MODEL: TES-2801 (with Temperature)

Features

- DMM talks with P.C. via RS-232 interface
- Data Logger function
12K Memory (2802)
- Direct input of V, A, Ohm, Hz, Cx & °C/°F without any further signal modification
- Two years warranty



#135-**TES-2800** (without Temperature)

#135-**TES-2801** (with Temperature)

IEC 1010 CAT 111 600V

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

Range: 400mV/4V/40V/600V (AC/DC)

Accuracy: DC - 0.5% rdg + 2 dgts

AC - 1.2% rdg + 5 dgts in 40~500Hz

Resolution: 100µV

Input Impedance: 10MΩ (DC)

Overload Protection: 660VAC

Current (AC/DC)

Range: 40µA/4000µA/40m/400m/20A (DC/AC)

Accuracy: DC - 1% rdg + 2 dgts

AC - 1.5% rdg + 5 dgts (40~500Hz)

Resolution: 1µA

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

Continuity Beeper : Below 40Ω

Max. Open Current: Below 0.5V

Resistance : Autoranging/Manual

Range: 400/4K/40K/400K/4M/40MΩ

Accuracy: 0.75% rdg + 3 dgts

Resolution: 100mΩ

Overload Protection: 350Vrms

Max. Open Voltage: <= 0.5V

Diode Test:

Resolution: 1mV

Accuracy: 1% rdg + 2 dgts

Short Circuit Current: 0.8mA typical

Open Circuit Voltage: 3V

Frequency (Hz): (Autoranging)

Range: 4K/40K/400K/4MHz/40MHz

Accuracy: 0.1% rdg + 2 dgts

Resolution: 1Hz

Sensitivity: 200mV/5V

Temperature: (**TES-2801 Only**)

Range: -58°F~1900°F; -50°C~1300°C

Accuracy: 1% rdg + 3°C

Resolution: 0.1°C/0.1°F

Sampling Rate:

20 times/sec for Bar-graph indication

2 times/sec for Digital Display

Display:

3-3/4 digit LCD, Maximum reading 3999 & Bar-graph Indication

Storage Condition:

0°C to 40°C < 80% R.H.

-10°C to 60°C < 70% R.H.

Kits include:

Test leads, Spare Fuse, Battery, Operation Instruction, Connecting Cable & Software disc

K-Type Thermo Couple & Adapter (TES-2801 Only)

Distributed in Canada by:
QPC Instruments Inc.