



# **Pen MultiMeter with Logic Test**



Autoranging with 8 functions Including Current and Logic Test

### **Features:**

- Large 3200 count high contrast LCD display with bargraph
- Auto Power off to conserve battery life
- Autoranging with Data Hold and Range Hold functions
- Safety probe tip can be stored when not in use
- Overload and low battery indication
- Designed to IEC1010-1 Class II 500V
- · Complete with extra fuses and test lead with alligator clip
- Takes two 1.5V AAA batteries (not included)

### **Applications:**

- Field Service troubleshooting tool for logic and general AC/DC circuits
- R & D and circuit board troubleshooting
- Digital circuitry testing



| Specifications         | Range  | Max. Resolution | Basic Accuracy (%rdg+digits) |
|------------------------|--|-----------------|------------------------------|
| DC Voltage             | 300mV, 3, 30, 300, 500V  | 100µV           | ±(1.0% + 2d)                 |
| AC Voltage             | 3, 30, 300, 500V   | 1mV             | ±(1.5% + 8d)                 |
| DC Current             | 30, 300mA  | 10µA            | ±(1.5% + 3d)                 |
| AC Current             | 30, 300mA  | 10µA            | ±(2.0% + 5d)                 |
| Resistance( $\Omega$ ) | 300, 3k, 30k, 300k $\Omega$                                    | 0.1Ω            | ±(1.5% + 5d)                 |
|                        | 3MΩ  | 1kΩ             | ±(2.0% + 8d)                 |
|                        | 30MΩ   | 10kΩ            | ±(3.0% + 10d)                |
| Diode Test             | Forward voltage drop   |                 |                              |
| Continuity Test        | Audible beep <20 ohms  |                 |                              |
| Logic Test             | High/Low LED and LCD display indicate CMOS/TTL threshold level |                 |                              |
| Power supply           | Two 1.5V AAA batteries   |                 |                              |
| Dimensions             | 1x7.5x1.9" (26x191x40mm)                                       |                 |                              |
| Weight                 | 3.9oz. (120g)  |                 |                              |

#### **Ordering Information:**







# information@itm.com