

## CSI-2010 Digital MultiMeter

**Introduction:**

CSI-2010 is an easy to operate ,accurate , rugged, battery operated, handheld 3½ digit DMM for measuring DC and AC voltage, DC and AC current, Resistance and Diode, Capacitor, Transistor (HFE), Continuity, etc.. CSI-2010 is an ideal instrument for use in the field, lab, workshop or educational environment

**Features:**

1. All ranges fully protected and fully overload protected
2. Auto power-off
3. Dual slope A-D Converter uses C-MOS technology
- 4.Auto zero and auto polarity selection
5. Over range indication
- 6.Continuity test with buzzer indication

**Specifications:**

Model: CSI-2010

DC Voltage

Range: 200mV-1000V, Accuracy:  $\pm(0.5\%$  of rdg +1digit) \*typical

AC Voltage

Range: 200mV-750V , Accuracy:  $\pm(0.8\%$  of rdg +3 digit) \*typical

DC Current

Range: 20mA-20A , Accuracy:  $\pm(0.8\%$  of rdg +1 digit) \*typical

AC Current

Range: 2 mA-20A , Accuracy:  $\pm(1\%$  of rdg +3 digit) \*typical

Resistance

Range: 200 $\Omega$  – 2000M $\Omega$ , Accuracy:  $\pm(2.5\%$  of rdg +3 digit) \*typical

Capacitance

Range: 2nF-200 $\mu$ F, Accuracy:  $\pm(2.5\%$  of rdg +5 digit) \*typical

Transistor Test : Yes, Approximate hFE value

Diode Test: Yes, Approx forward voltage

Continuity Test: Yes, Buzzer sounds

Automatic Power off: Yes, after 15 minutes of no operation

General Characteristic:

Maximum Display: 1999 counts (3½ digits)

Power Supply: One 9V battery (NEDA 1062 6F22)