

# 3200 Counts Auto-Ranging Multimeter

**Model: MX67-MOD**

## Features:

- EN61010-1 Approval
- Display Back-Light feature
- Valox housing to withstand accidental drops
- Auto-ranging selection operation
- One black test lead and alligator for ground connection
- Replaceable insulated long and short probe tips
- Reading of DATA HOLD function
- Hand-held lightweight design
- Carrying case
- Ranges selective function
- DCV, ACV, Resistance, Diode & Continuity test function

## Specifications:

Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 3200.

Polarity: Automatic, positive implied, negative polarity indication.

Low battery indication: the "⊖" is displayed when the battery voltage drops below the operating level.

Operating environment: 0°C to 50°C at <70% relative humidity.

Storage temperature: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.

Accuracy: Stated accuracy at 23°C ±5°C, <75% relative humidity.

Dimensions: 170mm(H) x 44mm(W) x 40mm(D).

Weight: approx. 9 oz. (250g) including battery.

## DC Voltage

Range: (auto) 320mV, 3.2V, 32V, 320V, 600V

Resolution: 100µV

Accuracy: ±(0.25%rdg + 1dgt)

Input impedance: >10MΩ

## AC Voltage (50Hz - 400Hz)

Range: (auto) 3.2V, 32V, 320V, 600V

Resolution: 1mV

Accuracy: ±(0.75%rdg + 4dgts)

Input impedance: >10MΩ

## Resistance

Range: (auto) 320Ω, 3.2KΩ, 32KΩ, 320KΩ, 3.2MΩ, 30MΩ

Resolution: 100mΩ

Accuracy: ±(0.3%rdg + 3dgts) on 320Ω range

±(0.3%rdg + 1dgt) on 3.2KΩ to 320KΩ ranges

±(1.2%rdg + 1dgt) on 3.2MΩ range

±(3.0%rdg + 1dgt) on 30MΩ range



## Continuity

Threshold: <20Ω ±5Ω

Response time: <100mS

## Diode Test

Accuracy: ±(3.0%rdg + 3dgts)

Test current: 0.8mA ±0.6mA

Test voltage: <3.5V