

## DIGITAL MULTIMETER

### MS240A/MS240B

EMC  
LVD



#### MS240A

**VOLTAGE** AC 700V  
DC 1000V

**CURRENT** AC 10A  
DC 10A



#### MS240B

**VOLTAGE** AC 700V  
DC 1000V

**CURRENT** AC 10A  
DC 10A



#### Features:

- ▶ Large 2000 Counts LCD Display
- ▶ CAT. III 1000V rated with 0.7% basic DCV accuracy
- ▶ Tests AC/DC Voltage and Current, Resistance, Frequency and Capacitance
- ▶ Type K thermocouple contact temperature measurement
- ▶ Measures inductance from 0.01mH to 20H (MS240B)
- ▶ Transistor hFE, Diode and Continuity Test
- ▶ Data Hold and MAX
- ▶ Display Back Light

#### Specifications

Specifications	Range	MS240A Accuracy	MS240B Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.7%+3)	±(0.7%+3)
AC Voltage	2V/20V/200V/700V	±(0.8%+5)	±(0.8%+5)
DC Current	200mV/2V/20V/200V/750V	±(1.2%+5)	±(1.2%+5)
AC Current	2mA/20mA/200mA/10A	±(1.5%+5)	±(1.5%+5)
Resistance	200Ω/2KΩ/20KΩ/200KΩ/2MΩ/20MΩ	±(1.0%+3)	±(1.0%+3)
Capacitance	2nF/20nF/200nF/2μF/200μF	±(4.0%+5)	±(4.0%+5)
Inductance	2mH/20mH/200mH/2H/20H	±(4.0%+5)	±(4.0%+5)
Frequency	20KHz	±(1.5%+1)	±(1.5%+1)
Temperature(°C)	-20°C~1000°C	±(2%+2)	±(2%+2)
Temperature(°F)	-4°F~1832°F	±(2%+4)	±(2%+4)

#### Features

LCD Display	2000 counts
Transistor hFE	0~1000
Diode	2.5V
Continuity Buzzer	<50Ω
MAX	Maximum measurement value
Data Hold	●
Display Backlight	●
Auto Power Off	●

#### General

Power Supply	4x1.5V AA Batteries
Product Size	205mm×102mm×58mm/8.1"×4.0"×2.2"
Product Weight	470g/1.03lb
Safety Rating	CE GS CAT. III 1000V

