

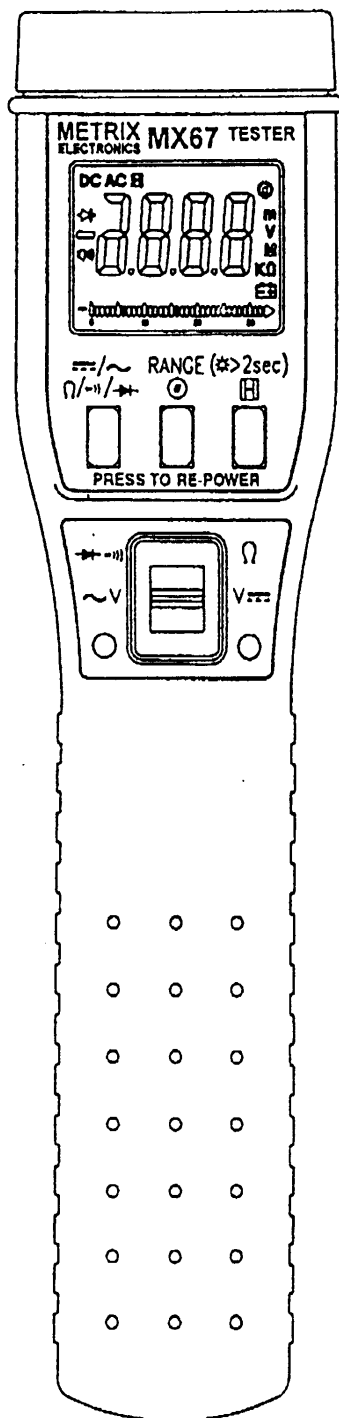
METRIX**ELECTRONICS PLC**

100 043

(Sales Centre): Mountfield House, 659 High Street

Kingswinford, West Midlands, DY6 8AL

Tel: (44) (0)1384 402731 Fax: (44) (0)1384 402732



stix67 Digital Multimeter.

- ◆ **AUTORANGING**
- ◆ **BACKLIGHT**
- ◆ **VOLTS, OHMS, DIODE TEST AND CONTINUITY.**
- ◆ **SUPPLIED WITH BELT LOOP FABRIC CARRY CASE.**
- ◆ **MODE SWITCH**
- ◆ **DATA HOLD**

GENERAL SPECIFICATIONS

- DISPLAY:** 3½ digit LCD with a max. reading of 3200.
- ANALOGUE BAR GRAPH:** 32 Segments with measurements 12 times per second.
- POLARITY:** Automatic, (-) negative polarity indication.
- OVERRANGE:** "OL" mark indications.
- LOW BATTERY INDICATION:** The 'Low Battery' symbol is displayed when the battery voltage drops below the operating level.
- AUTO POWER DOWN:** After 10 mins.
- BACKLIGHT:** Power down after 30 seconds.
- MEASUREMENT RATE:** 2 times per second - nominal.
- OPERATING ENVIRONMENT:** 0°C to 50°C at <70% relative humidity.
- STORAGE ENVIRONMENT:** -20°C to 60°C at <80% relative humidity.
- SAFETY:** According to EN61010-1 protection class II overvoltage category (CAT II 600V) pollution degree 2.
- POWER:** 4 x 1.5V (AAA size) UM-4 RO3.
- BATTERY LIFE:** 500 hours typical with alkaline battery (supplied).
- DIMENSIONS:** 170mm(H) x 44mm(W) x 40mm (D).
- WEIGHT:** 140g including batteries.

(Product shown Actual Size) - (Body Colour: Yellow)

VOLTAGE (50/400Hz)	Range	DC Accuracy 0.25%rdg+1dgt	AC Accuracy	Input impedance	Max. Input
	320mV		No range	>1000MΩ	600VDC or ACrms
	3.2V		0.75%rdg+4dgts	11MΩ	
	32V			10MΩ	
	320V				
	600V				
OHM Effective Reading above 1Ω	Range	Resolution	Accuracy	Test Current	Input Protection
	320Ω	0.1Ω	0.3%rdg+3dgts	<0.7mA	500VDC or ACrms
	3.2KΩ	1Ω	0.3%rdg+1dgt	<0.13mA	
	32KΩ	10Ω		<13μA	
	320KΩ	100Ω		<1.3μA	
	3.2MΩ	1KΩ	1.2%rdg+1dgt	<0.13μA	
	32MΩ	1-KΩ	3.0rdg+1dgt		
Diode Test	0-2.0	1mV	3.0%dgt+3dgts	0.8mA±0.6mA	500VDC or ACrms
Continuity Check	Range	Resolution	Audible Indication	Test Current	Input Protection
	320Ω	0.1Ω	<20Ω±5Ω	<0.7mA	500VDC or ACrms