

## MX 1 Analogue Multimeter



- Beep for continuity
- Protection on all calibres
- Ω safety alarms

### Kits at attractive prices!



The **TX01** tester offers audible and 7-LED visual testing of voltage, in AC or DC mode, continuity and resistance.

# MX 1

## Analogue multimeter

### › Beep for continuity

For quick checking of the connections in ohmmeter mode.

### › Protection on all calibres

Even in ohmmeter mode, the application of a voltage of 400 Veff does not cause any damage. This function is protected, without a fuse, by a reliable, ultra-fast electronic system. The inputs can resist transient pulses of up to 6 kV. The current ranges, on the other hand, are protected by 600 V high rupture capacity (HRC) fuses.

### › Safety alarms

- blown fuses indicated by a LED
  - in ohmmeter mode, audible alarm if there is a mains AC voltage on the input.
- There is also a LED which indicates if any fuses blow

### › Acknowledged as rugged

- water-resistant casing
- shockproof sheath
- smooth surface for simple maintenance

### › Safety in all circumstances

- double insulation up to 1 500 V
- the SECUR'X locking system prevents accidental disconnection of the measurement leads and unwanted opening of the battery compartment

Technical specifications		MX 1		
<b>DC VOLTAGES</b>				
Calibres		150 mV - 0,5 V - 1,5 V - 5 V - 15 V - 50 V - 150 V - 500 V - 1,5 kV <sup>(1)</sup>		
Protection		320 Veff (cal. ≤ 5 V) - 500 Veff (15 V)		
Accuracy class		1000 Veff (50 V) - 1500 Veff (150 V to 1,5 kV)		
Input impedance		2 20 kΩ / V		
<b>AC VOLTAGES</b>				
Calibres		5 V - 15 V - 50 V - 150 V - 500 V - 1,5 kV <sup>(1)</sup>		
Protection		320 Veff (cal. ≤ 15 V) - 500 Veff (50 V)		
Bandwidth		1000 Veff (150 V) - 1500 Veff (5000 V and 1,5 kV)		
Accuracy class		16 Hz à 1 kHz (500 Hz / 1500 V)		
Input impedance		2,5 6,32 kΩ / V		
<b>DC CURRENTS</b>				
Calibres		50 - 500 µA - 5 - 150 - 500 mA - 1,5 - 10 A		
Accuracy class		2		
Voltage drop		1,2 V max		
Protection		1.6 A and 10 A fuses - 10 kA / 600 Veff		
<b>AC CURRENTS</b>				
Calibres		500 µA - 5 - 150 - 500 mA - 1,5 - 10 A		
Accuracy class		2,5		
Voltage drop		1,2 V max		
Protection		1.6 A and 10 A fuses - 10 kA / 600 Veff		
<b>RESISTANCES</b>				
Calibres		x 1	x 10	x 100
Middle point		200 Ω	2 Ω	20 Ω
Accuracy class		2,5		
Protection		Electronic 400 Veff (5 s) + audible alarm		
<b>CONTINUITY</b>				
Detection threshold		R < 150 Ω		
<b>OTHER MEASUREMENTS</b>				
Diode test		Yes		
dB		Yes		
<b>General specifications</b>				
Sealing		IP 65		
Scale length		80 mm		
Safety		IEC EN 61010-1 Edition 2, Cat. III 600 V - Pollution level 2		
Operating temperature		-10 °C to +50 °C		
Power supply		1.5 V battery (AA, R6)		
Dimensions / weight		40 x 98 x 150 mm / 420 g		

(1) For use up to 600 Vmax.

## REFERENCES

All our products are supplied as standard with their leads, battery and operating manual.

**MX 1** ..... **MX1**  
**Kit MX 1**  
**MX 1 + TX 01 + case** ..... **MX0001-T**



## Information and ordering

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