

MX 1 & MX 2B

Analogue Multimeters



V. COM.

SOOV MAN TO STAND TO

Beep for continuity $\begin{aligned} &\text{Protection on all calibres} \\ &\Omega &\text{safety alarms} \end{aligned}$

Acknowledged for its rugged casing 200 A current clamp delivered as standard with the MX 2B

Kits at attractive prices!



The **TX 01** tester offers audible and 7-LED visual testing of voltage, in AC or DC mode, continuity and resistance.







MX 2B & MX 1

ANALOGUE MULTIMETERS

> 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

> AC current measurements

Delivered with a current clamp, the MX 2B measures AC currents up to 200 A, in total safety, as the MN 09 clamp prevents any opening of the main circuit.

> 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 2B		MX 1		
DC VOLTAGES						
Calibres	0.5 V - 1.5 V - 5 V - 15 V - 50 V - 150 V - 500 V - 1.5 kV (1)			150 mV - 0.5 V - 1.5 V - 5 V - 15 V - 50 V - 150 V - 500 V - 1.5 kV (1)		
B	320 Veff (cal. ≤ 5 V) - 500 Veff (15 V)			320 Veff (cal. ≤ 5 V) - 500 Veff (15 V)		
Protection	Protection 1,000 Veff (50 V) - 1,500 Veff (150 V to 1.5 kV)			1,000 Veff (50 V) - 1,500 Veff (150 V to 1.5 kV)		
Accuracy class	2			2		
Input impedance	20 kΩ /V			6.32 kΩ /V		
AC VOLTAGES						
Calibres	5 V - 15 V - 50 V - 150 V - 500 V - 1.5 kV ⁽¹⁾			5 V - 15 V - 50 V - 150 V - 500 V - 1.5 kV ⁽¹⁾		
Protection	320 Veff (cal. ≤ 15 V) - 500 Veff (50 V)			320 Veff (cal. ≤ 15 V) - 500 Veff (50 V)		
	1,000 Veff (150 V) - 1,500 Veff (500 V and 1.5 kV)			1,000 Veff (150 V) - 1,500 Veff (5,000 V and 1.5 kV)		
Bandwidth	16 Hz to 1 kHz (500 Hz / 1,500 V)			16 Hz to 1 kHz (500 Hz / 1,500 V)		
Accuracy class	2.5			2.5		
Input impedance	2 kΩ /V			6.32 kΩ /V		
DC CURRENTS						
Calibres	50 μA - 10 A			50 - 500 μA - 5 - 150 - 500 mA - 1.5 - 10 A		
Accuracy class	2			2		
Voltage drop	< 0.5 V			1.2 V max		
AC CURRENTS	1.6 A and 10 A fuses - 10 kA / 600 Veff			1.6 A and 10 A fuses - 10 kA / 600 Veff		
AC CURRENTS		th MN 09 clamp				
Calibres	10 A 20 A 100 A 200 A			500 μA - 5 - 150 - 500 mA - 1.5 - 10 A		
Accuracy class	3 3	3	200 A		2.5	
Voltage drop	3 3	J	J		1.2 V max	
Protection	1.6 A - 10 kA fuses / 600 Veff			1.6 A and 10 A fuses - 10 kA / 600 Veff		
RESISTANCES	1.0 A -	O KA IUSES / OOO VEII		1.0 A a	10 10 A 103e3 - 10 KA / 000 Ve	711
Calibres	x 1	x 10	x 100	x 1	x 10	x 100
Middle point	200 Q	20	20 Ω	200 Ω	2.0	20 Ω
Accuracy class	2.5		2011	2.5		
Protection	Electronic 400 Veff (5 s)+audible alarm			Electronic 400 Veff (5 s)+audible alarm		
CONTINUITY		, ,			,	
Detection threshold	R < 150 Ω			R < 150 Ω		
OTHER MEASUREMENTS						
Diode test	Yes			Yes		
dB	Yes			Yes		
General specifications						
Sealing	IP 65					
Scale length				nm		
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 15	50 mm / 420 g		

(1) For use up to 600 Vmax.

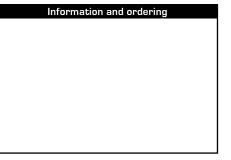
REFERENCES

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

MX 1	MX1
MX 1+TX 01+case	MX0001-T
MX 2B+MN 09 clamp	MX0002B

MX 2B+TX 01+MN 09+case.....MX0002BT-MN





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