Analogue Multimeters



These hard-wearing instruments are the "4X4's" of the multimeter world!

- Continuity test with audible 'beep' signal
- Protection on all ranges
- ullet Safety alarms in Ω
- Casing design renowned for its toughness
- 200 A current-clamp comes as standard with the MX 2B
- 'Carrying case' version available



MX 2B and MX 1: These hard-wearing instruments are the "4X4's" of the multimeter world!

Audible continuity test

Using this continuity test with audible 'beep' signal connections can be checked when carrying out resistance measurement.

Protection on all ranges

An input as high as 400 Vrms results in no damage to the device, even when carrying out resistance measurement. This ohmmeter function is protected by an electronic circuit which, without a fuse, is both reliable and extremely quick to react. The input terminals can take transient pulses up to 6 kV. As for the current ranges, they are protected by high rupturing capacity (HRC) safety fuses against 600 V.

Safety Alarms

In ohmmeter use an audible warning signal lets the user know if an AC network voltage is applied at the input.

There is also a visible indicator that lights up if a fuse is blown.

AC current measurement

The MX 2B comes with a current clamp for current measurement that can be carried out safely up to 200 A. The AM 13N clamp makes current measurement possible without having to break the circuit being measured.

Renowned rugged casing design

The professionally designed casing is splashproof and, thanks to a shock-proof surround, also resistant to knocks and drops. Its smooth casing design also makes it easy to clean.

Unfailing safety

The MX 2B and the MX 1 are completely doubly insulated devices, good for measurement up to 1500 V. Furthermore, the SECUR'X caselocking system prevents accidental disconnecting of the measurement leads. It also prevents the opening of the casing, to change the fuses or the battery, whilst the measurement leads are still connected.

HNICAL SPECIFICATION		MX 2B	MX 1
DC Voltages			
R	anges	0.5 V - 1.5 V - 5 V - 15 V - 50 V -	150 mV - 0.5 V - 1.5 V - 5 Vv - 15 V - 50 V -
		150 V - 500 V - 1.5 kV	150 V - 500 V - 1.5 kV
Prot	ection	320 Vrms (range ≤ 5 V) - 500 Vrms (15 V) -	320 Vrms (range ≤ 5 V) - 500 Vrms (15 V) -
		1000 Vrms (50 V) - 1500 Vrms (150 V to 1.5 kV)	1000 Vrms (50 V) - 1500 Vrms (150 V to 1.5 kV)
Accuracy		2	2
Input Impe	dance	20 kΩ /V	20 kΩ /V
AC Voltages		5 V 45 V 50 V 450 V 500 V 45 LV	5 V 45 V 50 V 450 V 500 V 4 5 I V
R	anges ection	5 V - 15 V - 50 V - 150 V - 500 V - 1,5 kV 320 Vrms (range ≤ 15 V) - 500 Vrms (50 V) -	5 V - 15 V - 50 V - 150 V - 500 V - 1,5 kV 320 Vrms (range ≤ 15 V) - 500 Vrms (50 V) -
Prot	ection		
Done	dwidth	1000 Vrms (150 V) - 1500 Vrms (500 V and 1.5 kV)	1000 Vrms (150 V) - 1500 Vrms (500 V and 1.5 kV)
Accuracy		16 Hz to 1 kHz (500 Hz / 1500 V) 2.5	16 Hz to 1 kHz (500 Hz / 1500 V) 2.5
Input Impe		2.5 2 kΩ/V	2.5 6.32 kΩ/V
• DC currents	uarice	Z NS2/ V	U.JZ N22/ V
	anges	50 μA - 10 A	50 - 500 μA - 5 - 150 - 500 mA - 1,5 - 10 A
Accuracy		2	2
Line	e drop	< 0.5 V	1.2 V max
	ection	1.6 A and 10 A fuses - 10 kA / 600 Vrms	1.6 A and 10 A fuses - 10 kA / 600 Vrms
AC currents			
P	anges	With AM 13N clamp	500 μA - 5 - 150 - 500 mA - 1,5 - 10 A
Ranges		10 A 20 A 100 A 200 A	<u>'</u>
Classe de précision		3 3 3 3	2.5
Chute de te	ension	-	1.2 V max
	ection	1.6 A fuse - 10 kA / 600 Vrms	1.6 A and 10 A fuses - 10 kA / 600 Vrms
Resistances			
	anges	x 1 x 10 x 100	x 1 x 10 x 100
Scale mid		200 Ω 2 kΩ 20 kΩ	200 Ω 2 kΩ 20 kΩ
Accuracy		2.5	2.5
	ection	Electronic 400 Vrms(5s) + audible alarm	Electronic 400 Vrms (5s) + audible alarm
Continuity Detection three	obold	R < 150 Ω	R < 150 Ω
Other measurements	esnoia	K < 150 22	K < 120.77
	le test	Yes	Yes
Dioc	dB	Yes	Yes
	ab	103	103
NERAL SPECIFICATION			
Water-tig	htness	IP 65	
<u>~</u>		· · · · · · · · · · · · · · · · · · ·	
Length of scale		80 mm	
Safety		IEC 61010-1, Cat.III, 600 V - Pollution level 2	
Operating Temperature		-10 to 50°C	
Supply		1.5 V battery (AA, R6)	
Dimensions / weight			
Dimensions /	weignt	40 x 98 x 150 mm / 420 g	

Characteristics subject to modifications according to technological developments.



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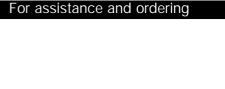
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