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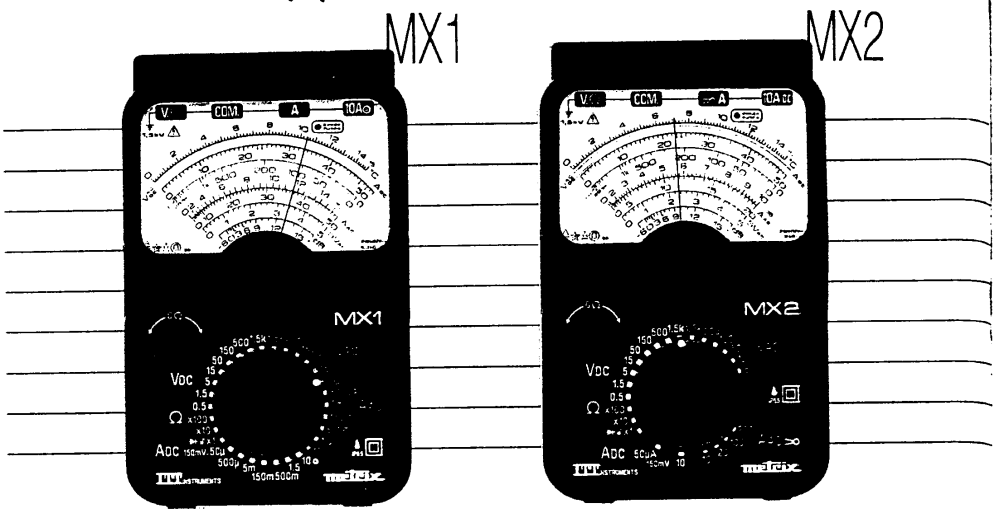
Heavy-Duty Analog Multimeters



Metrix MX1 and MX2 Heavy-Duty Analog Multimeters conform to IEC1010 Class II international safety standards.

Field situations often call for the "feel" of the test that a Metrix analog multimeter gives you. But you also need small size and ruggedness. Models MX1 and MX2 are true analog multimeters in a small, heavy-duty configuration.

Tough, Reliable And Safe For Field Use

The MX1 and MX2 rubberized case is built to take the shocks and vibration often encountered in the field and is fully sealed against contaminants. A large scale area makes these multimeters easy to read, even in low light conditions. For your safety, MX1 and MX2 multimeters feature the Metrix SECUR'X test lead locking mechanism to prevent accidental lead disconnection during tests. And, unlike other analog multimeters, all ohms ranges on the MX1 and MX2 withstand 400 V without damage. When voltage is applied to the resistance ranges, an audible alarm sounds. All voltage ranges will withstand the full voltage of the highest range, or 1500 V.

300 A Clamp-On Current Transformer is included with MX2 Analog Multimeter. MX2 measures AC current in four ranges (10 A to 200 A).

Selector Guide

	MX1	MX2
Supplied with 300 A AC clamp-on		Yes
Ri in VAC	6,000 Ω /V	2,000 Ω /V

General Specifications

	MX1	MX2
Battery	1.5 V R6 AL 0008	
Dimensions	155 x 98 x 40 mm	
Weight	420 g	

SAFETY

	MX1	MX2
	IEC1010, Class II Cat I 1500 V Cat. II 1000 V Cat. III 600 V Degree of pollution: 2 EMC: EN 55011, Cl B and IEC801	

OVERLOAD PROTECTION

	MX1	MX2
Volts	All ranges will withstand 1500 V	
Ohms	400 VRMS plus audible alarm if voltage is applied	
Amps	1.6 A HBC AT 0071 10 A HBC AT 0070	

SPECIFICATIONS All accuracies specified as a % of full scale.

AC&DC VOLTAGE

		MX1	MX2
VDC	Ranges	9(150 mV to 1500 V)	
	Accuracy	2%	
	Ri	20,000 Ω/V	
VAC	Ranges	6(5 V to 1500 V)	
	Accuracy	2.5%	
	Ri	6.000 Ω/V	2,000 Ω/V

AC & DC AMPS

		MX1	MX2
A DC	Ranges	7(50 µA to 10 A)	2(50 µA and 10 A)
	Accuracy	2%	2%
A AC	Ranges	6(500 µA to 10 A)	4(10 A to 200 A) with current clamp
	Accuracy	2.5%	3.0%

RESISTANCE

	MX1	MX2
Ranges	3(20 kΩ, 200 kΩ, 2 MΩ)	
Continuity beeper	Yes	

OTHER FUNCTIONS

	MX1	MX2
dB level	-5 dB to +66 dB	-6 dB to +55 dB