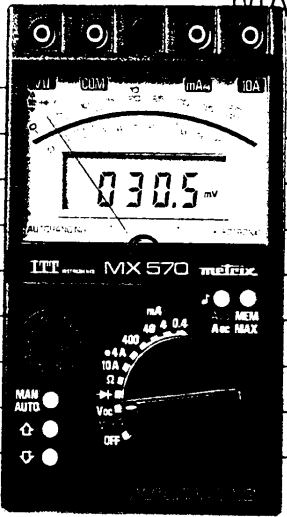


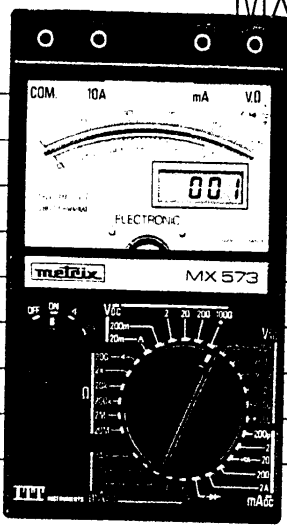
724 993

MX570



MX570 Analog/DMM's Live Trend Memory Mode enables technician to display and freeze reading on LCD while continuing to measure current value with analog gauge.

MX573



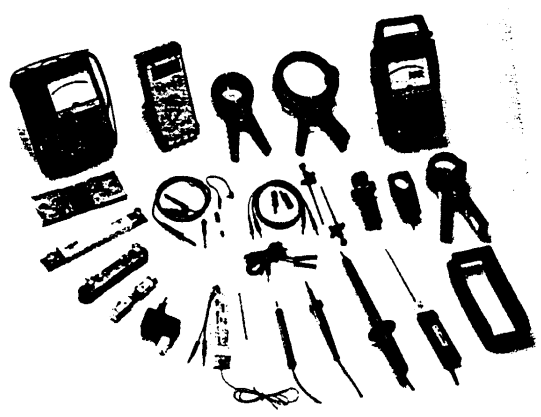
MX573 Analog/DMM's True RMS AC converter allows accurate measurements of non-sinusoidal signals and noise. Enables precise measurement of harmonics-rich signal.

# True Analog/Digital Multimeters

Metrix MX570 and MX573 multimeters combine the characteristics of a DMM with those of a class 1.5 analog multimeter. MX570 and MX573 multimeters provide the "feel" of the test you get from an analog meter with the accuracy of a DMM. Rugged and reliable, the MX570 and MX573 are designed for the engineer or technician who wants to make precise and safe measurements of electrical parameters whether in the laboratory, at the plant or in the field.

## Analog Meter Benefits

By watching the movement, speed and direction of an analog multimeter's needle indicator, technicians can gather test information not available from a DMM. Analog multimeter characteristics are especially useful for tests such as null and peak setting, rate of change, measuring maximum inrush current and observing change and direction of change.



Optional accessories for MX570/573 Analog/DMMs include probes (EHT, HV, TV, HF and temperature), shunts (30 to 500 A DC), clamp-on AC current transformers (300 to 1000 A), safety cables, rubber shock absorbers and carrying cases. See pages 28-31.

## Selector Guide

	MX570	MX573
Counts	4000	2000
Ranging	Auto/Manual	Manual
Basic accuracy	0.5%	0.1%
Live trend memory mode	Yes	
AC conversion	Average sensing	True RMS AC
Continuity beeper	Yes	Yes

## General Specifications Accuracy specified as % of full scale

	MX570	MX573
Analog display	85 mm scale 40 divisions + 5 div. overload	85 mm scale 20 divisions + 5 div. overload
Digit height (mm)	12.7	8
Bandwidth	40 Hz to 1 kHz	20 Hz to 25 kHz
Battery	9 V, 6LF22 AL 0042	
Battery life	500 hrs typical	
Dimensions	185 x 110 x 45 mm	
Weight	550 g	
Safety	IEC348	

## OVERLOAD PROTECTION

	MX570	MX573
AMPS	10 A HRC (8.5x32 mm) AT 0070 3.15 A AT 0056	2 A AA AT 0078 10 A HRC AA 2346

## AC & DC VOLTAGE

	MX570	MX573
Input impedance	10 MΩ	10 MΩ
VDC Ranges	5(400 mV to 1000 V)	6(20 mV to 1000 V)
Accuracy	0.50%	0.10%
VAC Ranges	5(400 mV to 750 V)	6(200 mV to 750 V)
Accuracy	1.5%	0.6%

## RESISTANCE

	MX570	MX573
Ranges	6(400 Ω to 20 MΩ)	6(200 Ω to 20 MΩ)
Accuracy	0.70%	0.30%
Continuity beeper	<90 Ω	

## AC & DC AMPS

	MX570	MX573
A DC Ranges	6(400 μA to 10 A)	6(200 μA to 10 A)
Accuracy	1.0%	0.6%
A AC Ranges	6(400 μA to 10 A)	6(200 μA to 10 A)

## OTHER FUNCTIONS

	MX570	MX573
dB level		4 ranges (-20 dB to +40 dB) (0.5 dB accuracy)
Diode test	2 V @ 1 mA	2 V @ 1 mA