

MX 435C

Measurements

Stipulated by NFC 15-100

- Insulation
- Continuity
- Earth
- RCD test

Indispensable

- Voltage
- Current
- Leakage current



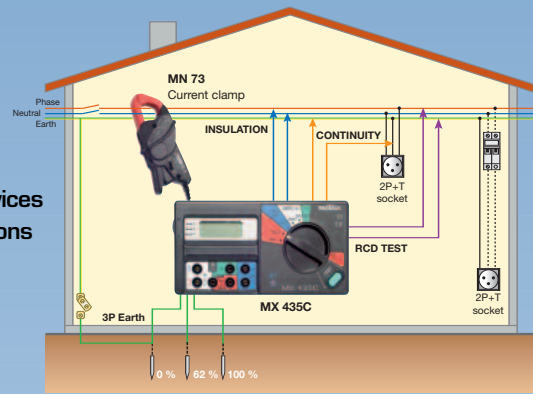
Quick and easy testing of electrical installations in compliance with NFC 15-100

Product advantages

- Ergonomic
 - Compact and lightweight, ideal for intensive use
 - Carrying bag for "hands-free" use delivered as standard
- Immediate, foolproof connection thanks to colour-coded terminals and switch
- Continuity with buzzer and protection against external voltages without a fuse

MX 435C

- The **MX 435C** is a multi-function instrument designed for certification organizations, installers, self-employed electricians and maintenance services with the essential functions for checking the safety of electrical installations in compliance with the applicable standards. It meets the requirements of the EN 61557, NFC 15-100, VDE 0100, IEE 16 th, IEC 64-8, ÖVE EN-1 and RBT MIE standards.



CARACTERISTIQUES TECHNIQUES		MX 435C
• Earth resistance		
Range		2 calibres: 0.10 to 19.99 Ω / 20 to 1999 Ω by traditional method with 2 auxiliary rods
Resolution		0.01 Ω / 1 Ω
Accuracy		±(2%R + 8D) max. / ±(2%R + 5D) max.
• Continuity + Buzzer		
Measurement range		≠0.10 to 19.99 W (I > 200 mA _{DC})
Resolution		0.01 Ω
Accuracy		±(2%R + 5D) max.
Buzzer		Buzzer if < 2 Ω
• Insulation		
Range		0.5 à 199.9 MΩ at 500 V _{DC}
Resolution		100 kΩ
Accuracy		±(3%R + 3D) max.
• AC Voltage		
Range		0 to 600 V _{AC}
Resolution		1 V
Accuracy		±(1.5 %R + 5D) max.
• AC current (with clamp option)		
Range		2 A / 200 A
Resolution		1 mA / 100 mA
Accuracy		±(2 %R + 7D) max.
• RCD test		
Calibres		30 mA / 500 mA / 650 mA
Test		1 x IΔn pulse mode
Maximum duration of application		500 ms
Rated voltage of the installation		190 - 290 V
Rated operating frequency		45 - 65 Hz
GENERAL SPECIFICATIONS		
• Electrical safety		
		IEC 1010 - Cat. III, 300 V
• Display		
		3 1/2" LCD screen
• Power supply and battery life		
		Two 9 V batteries for an average battery life of 3,000 measurements
• General specifications		
Operating temperature		0 to 45 °C
Ingress protection		IP 40
Dimensions / Weight		195 x 97 x 55 mm / 500 g
• Accessories supplied		
		Carrying bag for hands-free use, 1 set of 2 measurement leads 1.5 m long, 2 crocodile clips, 2 test probes, 2 batteries and 1 operating manual

TO ORDER

Multi-function electrical installation tester MX0435C

- 1 MX 435C delivered in a carrying bag also allowing hands-free use with
- 2 right-elbow safety leads (red + black) 1.5 m long
- 2 test probes
- 2 crocodile clips
- 2 x 9V alkaline batteries (6LF22)
- Operating manual in 5 languages

Accessories

3P-method earth kit, 50m
P01.1020.21

MN73 200 A_{AC}/2 A_{AC} current clamp
P01.1204.21



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For assistance and ordering