Maintenance services

Quick and

easy testing of electrical installations

NFC 15-100

lif-employed electricians

employed electricians

Installers

tenance services

## MX 435C

CE

## Measurements

## Stipulated by NFC 15-100

- Insulation
- Continuity
- Earth
- RCD test

### Indispensable

- Voltage
- Current
- Leakage current

meleix

(6



Certi



# in compliance with

## **Product advantages**

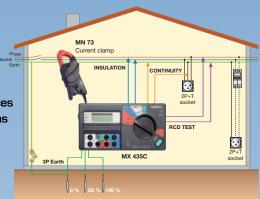
- **Ergonomic** 
  - Compact and lightweight, ideal for intensive use
  - Carrying bag for "hands-free" use delivered as standard
- Immediate, foolproof connection thanks to colour-coded terminals and switch
- Continuity with buzzer and protection against external voltages without a fuse



## **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	WIX 450U
Range	2 calibres: 0.10 to 19.99 Ω / 20 to 1999 Ω
· ··a.··go	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 <sub>DC</sub> )
Resolution	0.01 Ω
Accuracy	±(2%R + 5D) max.
Buzzer	Buzzer if $< 2 \Omega$
Insulation	
Range	0.5 à 199.9 M $\Omega$ at 500 V $_{DC}$
Resolution	100 kΩ
Accuracy	±(3%R + 3D) max.
AC Voltage	9.0001
Range	O to 600 V <sub>AC</sub>
Resolution	1 V
Accuracy	±(1.5 %R + 5D) max.
AC current (with clamp option)	0 4 / 000 4
Range Resolution	2 A / 200 A 1 mA / 100 mA
Accuracy	±(2 %R + 7D) max.
• RCD test	±(ε /on + /D) IIIαλ.
Calibres	30 mA / 500 mA / 650 mA
Test	1 x l∆n 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 <sup>1</sup> /2" LCD screen
Power supply and battery life	
	Two 9 V batteries for an average battery life of 3,000 measurements
General specifications	The explanation of an availage sales, y me of experience intense
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	

#### TO ORDER

#### Multi-function electrical installation tester MXO435C

- 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<sub>AC</sub>/2 A<sub>AC</sub> current clamp

P01.1204.21



#### FRANCE

Chauvin Arnoux 190, rue Championnet 75876 PARIS Cedex 18 Tel: +33 1 44 85 44 86 Fax: +33 1 46 27 95 59 export@chauvin-arnoux.fr

#### UNITED KINGDOM

Chauvin Arnoux Ltd
Waldeck House - Waldeck Road
MAIDENHEAD SL6 8BR
Tel: +44 1628 788 888
Fax: +44 1628 628 099
info@chauvin-arnoux.co.uk
www.chauvin-arnoux.co.uk

#### MIDDLE EAST

Chauvin Arnoux Middle East

P.O. BOX 60-154 1241 2020 JAL EL DIB (BEIRUT) LEBANON Tel: +961 1 890 425

Tel: +961 1 890 425
Fax: +961 1 890 424
camie@chauvin-arnoux.com
www.chauvin-arnoux.com



For assistance and ordering