

## Analog insulation testers

### C.A 6511 & C.A 6513

The C.A 6511 and C.A 6513 are insulation and continuity testers which comply with the most stringent French and European standards on testing. These megohmmeters are ideal for checking the compliance of industrial and residential electrical installations.

The C.A 6511 is aimed more specifically at the tertiary and residential sectors, while the C.A 6513, with its 1000 V range, is designed more for industrial requirements.

#### Ergonomics

- Automatic voltage absence test by direct measurement
- Single input on two color-coded terminals
- Easy-to-read display
- Logarithmic scale for easy insulation readings
- Non-slip shockproof housing

#### Measurement

- Insulation measurement at 500 V and 1000 V, depending on the model
- 200 mA continuity measurement
- Resistance measurement (armature, motor, etc.) on the C.A 6513

#### Safety

- Extra safety: double insulation
- Measurements comply with the French and European standards: NFC 15-100, IEC 60364, VDE 0110, etc

#### Power supply

- Battery charge test
- Battery life of approximately 1000 measurements



C.A 6511



C.A 6513

	C.A 6511	C.A 6513
<b>Insulation (MΩ calibre)</b>		
Test voltage (Vdc)	500 V	250 V / 500 V / 1000 V
Range	0.1 to 1000 MΩ	0.1 to 1000 MΩ
Accuracy	± 5 % of measurement	± 5 % of measurement
<b>Resistance</b>		
Range	—	0 to 1000 Ω
Accuracy	—	± 3% at full scale
<b>Continuity</b>		
Range	-10 to +10 Ω	-10 to +10 Ω
Accuracy	± 3 % at full scale	± 3 % at full scale
Measurement current	≥ 200 mA	≥ 200 mA
Reverse current	Yes	Yes
<b>Voltage</b>		
Range	0 to 600 V <sub>AC</sub>	0 to 600 V <sub>AC</sub>
Frequency	45 to 400 Hz	45 to 400 Hz
Accuracy	3 % at full scale	3 % at full scale
<b>Other features</b>		
Display	Analog	Analog
Dimensions	167 x 106 x 55 mm	167 x 106 x 55 mm
Weight	500 g	1.06 kg
Power supply	4 x 1.5 V AA batteries	4 x 1.5 V AA batteries
Electrical safety	IEC 61010 – 600 V CAT III	IEC 61010 – 600 V CAT III

## Ordering information

### > C.A 6511 ..... P01140201

Delivered mounted in its shockproof housing with 2 elbowed/straight PVC leads 1.5 m long (black/red), 1 black test probe, 1 red crocodile clip, 1 operating manual, 4 x 1.5 V AA batteries.

### > C.A 6513 ..... P01140301

Delivered mounted in its shockproof housing with 2 elbowed/straight PVC leads 1.5 m long (black/red), 1 black test probe, 1 red crocodile clip, 1 operating manual, 4 x 1.5 V AA batteries.

## Accessories/Replacement parts

C.A 846 thermo-hygrometer.....	P01156301Z
C.A 861 thermometer + K thermocouple .....	P01650101Z
Set of 2 crocodiles clips (red/black) .....	P01102052Z
Set of 2 test probes (red/black) .....	P01102051Z
Set of 2 leads 1.5 m long (red/black).....	P01295283Z
1.5 V AA alkaline battery.....	P01296033
1.5 V AA alkaline battery (x12) .....	P01296033A
1.5 V AA alkaline battery (x24) .....	P01296033B
1.6 A fuse .....	P01297022
Shockproof housing no.13.....	P01298016

