

C.A 6470N

EARTH CLAMP

The C.A 6470N is a comprehensive and precise earth and resistivity tester designed for reliable performance in any terrain.



Globally renowned for our prestigious **130 year heritage** and high quality test and measurement products, Chauvin Arnoux is fast gaining recognition in the UK as the brand of choice for many in the electrical contracting and energy management industries.



Scan this and come say hello!



- Wide measurement range 0.001 Ω to 100 k Ω
- Adjustable frequency between 41 Hz and 512 Hz
- Soil Resistivity Testing
- Accurate 4P earth measurement
- Offers IP53 protection for durability
- Complies with IEC 61557 -1 -4 -5 for performance and safety
- Certified to IEC 61010 CAT IV 50V for high-level protection



CHAUVIN ARNOUX

EARTH TESTING SOLUTIONS FOR SAFE
RESIDENTIAL INSTALLATIONS



THE CONTRACTOR'S CHOICE

For Safe Ground Testing



C.A 6422

EARTH TESTER

Perfect for ensuring the safety of electrical installations, be it while testing new systems before activation, inspecting existing ones, or diagnosing malfunctions.

- Built for intensive field use in challenging environments
- Colour-coded, easy-to-access controls for effortless operation (glove-friendly)
- Backlit LCD screen for easy viewing in all conditions
- LED alerts for hazardous and noise voltage detection
- Supports 2P and 3P earth resistance measurements
- Runs on 6 x LR6 or AA batteries for extended use
- Meets IEC 61557-1 and IEC 61557-4 safety standards

C.A 6424

EARTH TESTER



Designed to ensure the safety of electrical installations. Ideal for testing new systems, evaluating existing ones, or troubleshooting malfunctions.

- Wide voltage ranges from 0 to 600 V for versatile testing
- Accurate Resistance and Earth Measurements:
 - 2P Resistance: 0.05 Ω to 50 k Ω
 - 3P Earth: 0.5 Ω to 50 k Ω
- Flexible one-shot or permanent measurement options
- Includes RH stake resistance
- Comprises of USE voltage measurement
- Current Measurement 0.5 mA to 60 A with G72 clamp for comprehensive system testing
- Convenient Power Options
- Smart Power Management: Automatic power-off to extend battery life
- Meets IEC 61557-1 and IEC 61557-4 for safety and reliability

C.A 6417

EARTH CLAMP

The C.A 6417 is designed to test the resistance of any conductive system, such as a conducting loop, offering accurate and reliable measurements for all types of electrical systems.

- Wide measurement range 1,500 Ω , 500 μ H, and 40A
- Alarms for resistance, current, and voltage
- Captures readings as soon as the clamp opens
- Stores up to 2,000 measurements
- Built-in clock for accurate tracking
- Ensures precise results at every start up
- Buzzer and auto power off
- Built-in Bluetooth for wireless connectivity
- Compatible with GTC software



C.A 6418

EARTH CLAMP

The C.A 6418 earth clamp comes in a convenient carrying case, making it perfect for quick and easy testing of all types of earth loops.

- Wide measurement range 0.010 Ω to 1200 Ω
- Current from 0.5 mA to 20 A
- Custom alarms for resistance and current
- Captures readings when clamp opens
- Can store 300 time/date-stamped measurements
- Jaw gap auto-calibrates at start-up
- Buzzer alert and auto power off



C.A 6460

DIGITAL EARTH TESTER

The C.A 6240 is a rugged, leakproof tester designed for top performance in the field, workshop, or laboratory.



- Measures resistivity, earth resistance, and coupling between two earths
- Measurement capabilities 0.01 to 2,000 Ω with 3 automatic ranges
- Easily change from 4-wire to 3-wire method with removable captive bar
- 3 fault presence indicators to ensure accurate readings
- 128 Hz frequency for precise results
- Colour-coded terminals for quick, secure stake connections
- Large backlit 2,000 count display for easy reading
- 8 x 1.5V batteries enable up to 4,500 measurements (15 seconds each)
- IP53-rated leakproof case perfect for field use
- Meets IEC 61557-1 and IEC 61557-5 for reliable performance
- Compliant with EN 61010 standards for high-level protection