



Chauvin Arnoux®, the Group's eponymous core brand, offers a very broad range of portable measuring instruments for industry, the tertiary sector, housing, government departments, etc.

INSULATION TESTER

C.A 6550, C.A 6555 10 kV / 15 kV



- Wide measurement range from 10 k Ω to 30 T Ω
- Fixed or programmable test voltage from 40 V to 10/15 kV
- 5 mA charging current
- Large backlit LCD screen with digital display, bargraph and R(t)+u(t), i(t) and i(u) graphs
- Automatic calculation of DAR / PI / DD / ΔR (ppm/V) ratios
- Multiple test modes: voltage ramp and step with "burning", "early break" and "I-limit" modes
- 3 liters to optimize measurement stability
- Calculation of R at a reference temperature
- Storage of 80,000 measurements and Real-time Clock
- Optically-isolated USB communication for transfer onto PC and report generation with the DataView® software

CA.6417 Earth Clamp

- Diameter clamp 35 mm
- Measure Ground voltage, leakage current, and impedance
- Loop resistance measurement from 0.01 to 1500 Ohm
- Measurement of grounding inductance from 10 to 500 μ H
- Measurement of leakage current from 0.2 mA to 40 A

F600 Series Current Clamp

- AC, DC and Auto AC/DC TRMS Multimeter Clamp
- Current: 2000 A AC / 3000 A DC, Voltage 1000 V AC/DC
- Clamp diameter 60 mm

CLAMP METER



POWER QUALITY ANALISER

- measure all the required voltage, current and power parameters for a full diagnosis of electrical installations
- capture and record all parameters, transients, alarms, and wave forms simultaneously
- easy way to use
- 4 input voltages and 3/4 input currents
- Voltage ratio up to 500 kV and Current ratio 100 mA to 6.500 A (including inrush mode)
- Harmonics from 0 to the 50th order, phase
- Communication: USB type B
- Power Supply: 9,6 NiMH rechargeable battery, 1,9 kg weight
- Electrical safety: IEC 61010 1.000 V CAT III / 600 V CAT IV



TOWER LEG GROUND RESISTANCE TESTING



CA.6472 & CA.6474

- Measurement range: 0.001 Ω to 99.99 k Ω
- Resolution: 0.001 Ω to 10 Ω
- Voltage: 16 to 32 VRMS
- Frequency: 41 Hz to 5,018 Hz
- Ground-rod resistance measurement: 0.01 Ω to 100 k Ω
- IP53 protection

Type of Measurements

Global earth of pylons

Earth resistance of each of the pylon's footings

Quality of the overhead protective earth cable connection

Active measurement (injection by the C.A 6472)

With SoftwareDataView for Running test and Result report

