

Type of product: Electrical Installation Testers
Product names: C.A 6113, C.A 6116N & C.A 6117

**Multi-function electrical installation testers
Three new models: C.A 6113, C.A 6116N and C.A 6117
Up to seventeen functions in a single instrument!**

Chauvin Arnoux's new multi-function electrical installation testers are designed and manufactured in France according to eco-design principles. They perform all the tests required by the applicable European standards (IEC 60364-6, NF C 15-100, VDE 100, XP C 16-600, etc.).

These compact, intuitive testers have been specially designed for day-to-day use. All the functions are directly accessible on the front panel with the **rotary switch**, which simplifies selection even when wearing safety gloves.

The connection terminals are identified by colour coding to limit connection errors. **Multilingual contextual help** is also available on the instrument to guide users. The C.A 6116N and C.A 6117 are equipped with a **Lithium-Ion battery** for longer work sessions. These two models include a **backlit colour graphic display**, 1,000 memory locations and a USB port for transferring the data.



With their 600 V CAT III electrical safety, these testers are suitable for all types of neutral systems (TT, TN, IT). They can be used for initial electrical testing of new or renovated installations, servicing and troubleshooting on installations, etc.

All three models offer resistance, continuity, insulation, earth, loop impedance, current, voltage and frequency measurements, as well as type-A and AC RCD testing and phase rotation/sequence tests. The resolution for loop measurement is 1 mΩ.

Advantages of the C.A 6116N & C.A 6117: measurement of active power, waveforms and harmonics. In addition, the C.A 6117 offers measurements on type-B RCDs and includes an integrated fuse table for quick estimates of the results. It also measures the voltage drop to check that the conductors are sized correctly.

The ICT software, developed specifically for installation testers, provides quick, simplified analysis of the measurements recorded by the C.A 6116N and C.A 6117. For simple monitoring or in the event of periodic measurements, the possibility of storing measurements on 3 levels (customer, location, type of measurements) saves considerable time. This software delivered as a standard feature allows users to recover data, set up the instrument, customize measurement sessions with transfers into the instrument and generate first-level reports. The comprehensive DATAVIEW[®] software (available as an option) can be used to generate customized reports or reports that comply with the applicable standards.