

PRESS Release

CHAUVIN® ARNOUX

Type of product: Low-voltage two-pole absence testers

Product names: C.A 742 & C.A 762

C.A 742 & C.A 762

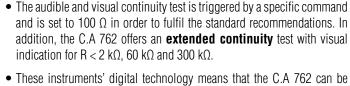
New Voltage Absence Testers for safety testing before starting work

The new C.A 742 and C.A 762 voltage absence testers from Chauvin Arnoux® meet the requirements of the EN 50110-1 European standard which recommends cutting off the power to installations before starting any work on them.

Most European countries formalize this with a procedure called Separation involving a test to ensure that no voltage is present, performed using a specific instrument compliant with the IEC 61243-3 standard: a Voltage Absence Tester.

Decause it is a question of safety, the new Chauvin Arnoux® C.A 742 and C.A 762 Voltage Absence Testers have even more demanding specifications.

- The comprehensive autotest covers everything from the instrument's internal operation, batteries and displays through to the test probes, and indicates the nature of any faults detected.
- The ELV LED, which becomes brighter as the voltage rises from 50 Vac/120 Vpc, provides independent, **redundant safety** in the event of faults on the power supply.
- Voltage detection up to 800 Hz ensures voltage testing on standard 50/60 Hz networks, as well as on more specific networks, such as those used in sea and air transport.
- The **IP65 protection rating**, which is significantly higher than the recommendations, allows indoor and outdoor use on CAT IV installations with network supply voltages of 600 V in relation to earth.
- The C.A 742 and C.A 762 are proposed with 2 levels of equipment, including an **IP2X version** to meet the extra requirements in certain countries, and are available from all partners of the Chauvin Arnoux® brand.



- These instruments' digital technology means that the C.A 762 can be used to check the phase sequence up to 400 Hz, including behind an electrical generator set, UPS or isolating transformer.
- The buzzers are louder than 55.5 dB for optimized indication of voltage presence, phase detection, continuity, etc.
- The cables and test probes are removable to ensure that the instrument remains in perfect condition while limiting costs.



Press contact
Fulya Huet
+33 1 44 85 44 76
fulya.huet@chauvin-arnoux.com

November 2015 - Non contractual document.

