



PRESS Release



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.

► **Because 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 V_{AC}/120 V_{DC}, 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 audible and visual continuity test is triggered by a specific command and is set to 100 Ω in order to fulfil the standard recommendations. In addition, the C.A 762 offers an **extended continuity** test with visual indication for R < 2 kΩ, 60 kΩ and 300 kΩ.
- 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.



► 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.



Press contact

Fulya Huet

+33 1 44 85 44 76

fulya.huet@chauvin-arnoux.com

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