

# The Voltage Absence Tester Designed Specially for the UK

- ▶ Complies with IEC 61243-3:2010
- ▶ IEC 61010 600 V CAT IV
- ▶ IP 65

VAT equipped with a test probe fitted with a fuse as per the GS38 standard



## To order

**C.A 740N-UK DDT** ..... **P01191741A**

Delivered in a blank white cardboard box with  
1 operating manual in English,  
2 x 1.5 V batteries (LR03/AAA),  
1 yellow wrist-strap, 1 x Ø 2 mm red test probe  
and 1 x Ø 2 mm black test probe lead,  
equipped with a fuse-holder and a 500 mA fuse.

### Replacement parts

Red test probe ..... P01103059Z  
Ø 2 mm test probe lead with fuse ..... P01295480  
Set of 5 fuses, 6 x 32 500 mA 1,000 V..... P01297097

### Accessories

C.A 751 power socket tester ..... P01101997Z  
Bag 120 x 200 x 60 mm ..... P01298074  
Bag no. 10 ..... P01298012  
Bag no. 10 in blister pack ..... P01298012Z  
Soft case 200 x 100 x 40 mm ..... P01298065Z  
Wrist-strap ..... P03100824

Technical Specifications		C.A 740N-UK
Voltage detection	Voltage	$12\text{ V} \leq U \leq 690\text{ V}_{AC} - 12\text{ V} \leq U \leq 750\text{ V}_{AC}$
	Frequency	DC, 16 2/3 to 800 Hz
	Input impedance	> 300 k $\Omega$
	Max peak current	3.5 mA <sub>RMS</sub>
	Polarity indication	Yes
	Indication of hazardous voltage	The red ELV (Extra Low Voltage) LED indicates that the voltage is higher than the ELV and clicks faster the higher the voltage present
Phase / Neutral identification		above 50 V (45 - 65 Hz) – above 150 V (16 2/3 - 45 Hz)
Continuity with buzzer	Trigger threshold	100 $\Omega$ typical (150 $\Omega$ max.)
	Test current	$\leq 1\text{ mA}$
	Open-circuit voltage	$\leq 3.3\text{ V}$
	Protection	up to 1,000 V
Buzzer		Intermittent Beep for voltage detection – Continuous beep for continuity
Standards and electrical safety		IEC 61010 600 V CAT IV– IEC 61243-3 Ed. 2 concerning Voltage Detectors (VAT) IEC 61326-1, emission and immunity in industrial environments
Envelope protection rating		Casing: IP65 – Test probes (option): IP2X
Climatic conditions		Use from -15 °C to +45 °C / 20 to 95 % RH
Power supply		2 x 1.5 V batteries (AAA and LR3)
Battery life		7,500 x 10 s measurements
Dimensions / Weight		163 x 64 x 40 mm / 210 g

Your Distributor

**Chauvin Arnoux Ltd**

Unit 1 Nelson Ct, Flagship Sq, Shaw Cross Business Pk  
Dewsbury, West Yorkshire – WF12 7TH – UNITED KINGDOM  
Tel: +44 1924 460 494 – Fax: +44 1924 455 328  
info@chauvin-arnoux.co.uk  
www.chauvin-arnoux.com