

C.A 745N

Digital voltage tester with LCD screen



Essential!

- Automatic recognition of AC and DC voltage
- No risk of tripping the high-sensitivity RCDs when testing phase/earth
- Phase test with a single test probe
- Resistance and continuity testing
- Removable test probes



600 V CAT III

IEC 61010-2-033



Measure up



Safe and simple to use

Electricians, heating engineers, mechanics, maintenance technicians..., **the C.A 745N tester** is designed specially for you. The C.A 745N is a simple, effective instrument equipped with automatic DC/AC recognition. The test probes are easy to remove and replace. They are stowed in a compartment built into the instrument.

To protect users, **the C.A 745N offers a high level of safety.**

TECHNICAL SPECIFICATIONS	C.A 745N
Voltage test	12 V to 690 V AC/DC (7 segments)
Impedance	400 k Ω
Phase/neutral identification	Flashing "Ph" diode and intermittent beep for $U > 100$ V _{AC}
Operating frequency	DC and 50/60 Hz
Polarity test	"+" and "-" symbols
Voltage protection	Up to 1,100 V
Audible continuity test	$R < 2$ k Ω
Resistance test	2 k Ω to 300 k Ω (3 segments)
Safety for resistance	Audible and visual indication if a voltage is present (>12 V _{DC} , 50 V _{AC})

GENERAL SPECIFICATION	
Power supply	2 x 1.5 V batteries (LR03 or AAA)
Battery life	150 hours with alkaline batteries
Climatic conditions	Temperature: -10 °C to +55 °C / Relative humidity: 10 to 80 % RH
Dimensions / weight	180 x 52 x 45 mm / approx. 200 g
Ingress protection	IP54
Use	600 V CAT III installations as per IEC 61010-1, IEC 61010-031, IEC 61010-2-033

References to order

C.A 745N **P01191743Z**

STATE AT DELIVERY

C.A 745N delivered in blister pack with:

- 1 set of RD/BK extra-fine CAT III/CAT IV test probes
- 2 x 1.5 V AAA / LR3 alkaline batteries
- 1 user manual in 5 languages



ACCESSORIES & REPLACEMENT PARTS

Set of red/black CAT III/IV test probes	P01102152Z
Set of red/black test probes - Ø 2 mm, CAT II	P01102153Z
Set of red/black test probes - Ø 4 mm, CAT II	P01102154Z
C.A 753 adapter for 2P+E sockets.....	P01191748Z
Velcro strap x 5	P01102113
1.5 V LR3 / AAA alkaline battery (x 1).....	P01296032
Bag compatible with MultiFix accessory, 120 x 200 x 60	P01298074
MultiFix mounting accessory	P01102100Z

MultiFix mounting
accessory ▶



◀ Bag compatible with
MultiFix accessory