

# 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
<b>Voltage test</b>	12 V to 690 V AC/DC (7 segments)
<b>Impedance</b>	400 kΩ
<b>Phase/neutral identification</b>	Flashing "Ph" diode and intermittent beep for U > 100 V <sub>AC</sub>
<b>Operating frequency</b>	DC and 50/60 Hz
<b>Polarity test</b>	"+" and "-" symbols
<b>Voltage protection</b>	Up to 1,100 V
<b>Audible continuity test</b>	R < 2 kΩ
<b>Resistance test</b>	2 kΩ to 300 kΩ (3 segments)
<b>Safety for resistance</b>	Audible and visual indication if a voltage is present (>12 V <sub>DC</sub> , 50 V <sub>AC</sub> )

GENERAL SPECIFICATION	
<b>Power supply</b>	2 x 1.5 V batteries (LR03 or AAA)
<b>Battery life</b>	150 hours with alkaline batteries
<b>Climatic conditions</b>	Temperature: -10 °C to +55 °C / Relative humidity: 10 to 80 % RH
<b>Dimensions / weight</b>	180 x 52 x 45 mm / approx. 200 g
<b>Ingress protection</b>	IP54
<b>Use</b>	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