

C.A 5011

TRMS analogue and digital multimeter



Genuinely effective

Reinforced safety by means of 2 LEDs:

- "Fus" light: HBC fuse test
- "Voltest™" light: present of voltage on ohmmeter

Two complementary readings:

- Digital for accuracy, with backlighting
- Analogue for quick readings

Automatic AC / DC recognition

Compact, shockproof case,
with "Multistand™" multi-purpose fold-away stand

3-year
warranty

● TRMS: true RMS value

The C.A 5011 multimeter gives the true RMS value whatever the signal, whether sinusoidal or distorted. It is therefore suitable for all types of installations, including those with non-linear loads (fluorescent lighting, switching power supply...). It is equipped with automatic signal-type recognition, (AC (~) or DC (—)). It can also be used to access the different signal components (—, ~, — + ~), if they exist, by simply pressing the ~ key.

● The "Multistand™" jointed clip

This is also included for storing the test probe leads. Furthermore, for extra safety, the test probe leads must be disconnected before opening the battery and fuse compartment cover.



● Analogue display

Usable as a zero galvanometer: the needle always deflects in the same direction and the polarity is specified by the digital display. Scale 50 with 25 % overrun of selected range.

● 4000-count digital display

Automatic AC/DC recognition.
Storage in memory with **HOLD** key.
Backlighting with **☀** key.
Max. value with MAX **MAX** key.

Specifications	C.A 5011
AC and voltage	2 x 5 ranges: 400 mV /.../ 1,000 V ⁽⁶⁾
Impedance	10 MΩ
Operating frequency ⁽¹⁾	20 Hz ...10 kHz
AC and DC current	2 x 6 ranges: 400 μA /.../ 10 A
Resistance ⁽²⁾	6 ranges: 400 Ω /.../ 40 MΩ
Audible continuity test ⁽²⁾	R < 400 Ω
Frequency	3 ranges: 4 kHz / 40 kHz / 100 kHz
Scale in dB for V AC	-20 ... +16 dB
Max value	over 500 ms
Typical accuracy ⁽³⁾	0.5 % on V • 1 % on A and Ω
Power supply	9 V battery
Battery life	300 hours
Electrical safety ⁽⁴⁾	IEC/EN 61010-1 Edition 2 1,000 V/Cat III • 600 V/Cat IV
Protection ⁽⁵⁾	1 A and 10 A HRC fuses
Ingress protection	IP 53
Environmental conditions	-10 °C ... +55 °C and HR < 90 %
Dimensions / weight	160 x 105 x 56 mm / 500 g

(1) Crest factor ≤ 5 - (2) Additional "Voltestest" function to check the possible presence of a voltage
(3) With digital display. 2.5 % with analogue display - (4) Pollution degree 2 - (5) Electronic protection and HRC fuses for the current ranges with "Fus" fuse test light - (6) For use up to 600 Vmax.

References to order

C.A 5011 delivered with: 1 set of silicone RD/BK straight male banana / elbowed male banana, 1 set of RD/BK CAT IV test probes	P01196311E
C.A 5011 with hard case	P01196311F
Accessories	
Shoulder bag (240 x 230 x 70 mm)	P01298033
Holster case (220 x 180 x 75 mm)	P01298036
Carrying case (270 x 200 x 65 mm) with pre-cut foam inserts	P01298037A



▲ Holster case



Shoulder bag ▲

Safety accessories

A large number of accessories* are available to extend your multimeter's applications or add new functions: crocodile clips, wire grips, voltage probes, current clamps, temperature probes...

Documentation on request.

* comply with the IEC 61010-031 standard



For information and ordering