

First rate efficiency for an optimum price

C.A 5011

TRMS analogue
and digital
multimeter



- Reinforced safety:
 - "Fus" light: HBC fuse test
 - "Voltest™" light: present of voltage on ohmmeter
- Two complementary readings
 - digital for accuracy, with backlighting
 - analogue for speed
- Automatic alternating / direct current recognition
- Compact, shockproof case, with "Multistand™" multi-purpose fold-away stand

Warranty
3 years

*The best in measurement
is at your distributor*



**CHAUVIN
ARNOUX**

Specifications	C.A 5011
AC/DC voltage	2 x 5 ranges : 400 mV ... 1000 V
Impedance	10 M Ω
Working frequency ⁽¹⁾	20 Hz ... 10 kHz
AC/DC current	2 x 6 ranges : 400 μ A ... 10 A
Resistance ⁽²⁾	6 ranges : 400 Ω ... 40 M Ω
Audible continuity test ⁽²⁾	R < 400 Ω
Frequency	3 ranges : 4 kHz ... 400 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	1 battery 9 V
Battery life	300 h
Electrical safety ⁽⁴⁾	IEC 1010-1 • 1000 V/Cat III • 600 V/Cat IV
Protection ⁽⁵⁾	HBC fuses 1 A and 10 A
Degree of watertightness	IP 53
Environmental conditions	-10°C ... + 55°C and RH < 90 %
Dimensions / Weight	160 x 105 x 56 mm / 500 g

(1) Peak factor ≤ 5 - (2) Additional "VoltestTM" function to check the possible presence of voltage - (3) With digital display 2.5% with analogue display - (4) Degree of pollution 2 - (5) Electronic protection and HBC fuses for the current ranges with fuse test light

■ Analogue display

Usable as 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-point digital display

Automatic AC/DC recognition.


Memorisation with HOLD key. Key backlighting *.

Max. value with MAX key.

Safety accessories

A great many accessories* are available for extend your multimeter's field of application or add new functions: crocodile clips, wire grips, voltage probes, current clamps, temperature probes... Documentation on request.

* conform to standard IEC 1010-2-031

The leads with test prods supplied with the multimeters conform to standard IEC 1010-2-031. 1000 V. Cat III-2 and are  approved.

Ordering references

- C.A 5011P01.1963.11
Supplied with IEC1010 safety leads with test prods,
9V battery and user manual.
- C.A 5011 set with caseP01.1963.11A
- Accessories**
- Shoulder bag (240 x 230 x 70 mm)P01.2980.33
- Carrying holster (220 x 180 x 75 mm)P01.2980.36
- Carrying case (270 x 200 x 65 mm)P01.2980.37A
with pre-cut foam lining

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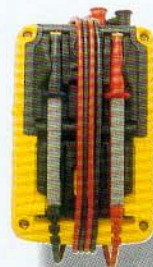
7 SUBSIDIARIES IN THE WORLD

■ TRMS : true rms value

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

■ The "MultistandTM" jointed clip

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



■ Sturdy transport accessories



Carrying case ▲



▲ Holster



◀ Shoulder bag

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