

*For complete and accurate testing
of Residual Current Differentials*

A new generation of testers!

RCD tester

- ✓ *Cat. III 600 V*
- ✓ *Large backlit LCD screen
with 2 x 4000 counts and
a wide range of indicator icons*
- ✓ *Immediate error free connections
thanks to mains connection lead*
- ✓ *Alarm and date-time memory functions
(100 measurements)*
- ✓ *Optical fibre communication:*
 - *direct printing
on serial printer*
 - *data transfer of memory
to PC (transfer application
software supplied as standard)*
- ✓ *Supplied with "hands free" carrying strap*



- Automatic voltage and frequency testing of installation
- Tests on standard, selective, A and AC type differentials:
 - 5 predefined calibres (10 / 30 / 100 / 300 / 500 mA)—
 - and one calibre ajustable from 6 mA to 650 mA
 - non-tripping test
 - tripping time measurement (pulse or ramp mode)
 - and exact tripping current (ramp mode)
- Power-on earth measurements:
 - earth loop and power-on loop with 1 auxiliary rod
- Current and leakage current measurement using clamp
- Phase rotation order test (2 or 3-wire)

RCD testing / earth loop / live earth (1 rod) / phase rotation / current clamp

Innovative and particularly convivial, the **C.A 6030 RCD** tester combines optimum ease of use with enhanced metrological performances for the testing of protection systems and compliancy of installations with european and international standards (NF C 15-100, IEEE, VDE 0100, NIN / NIV, VE EN-1).

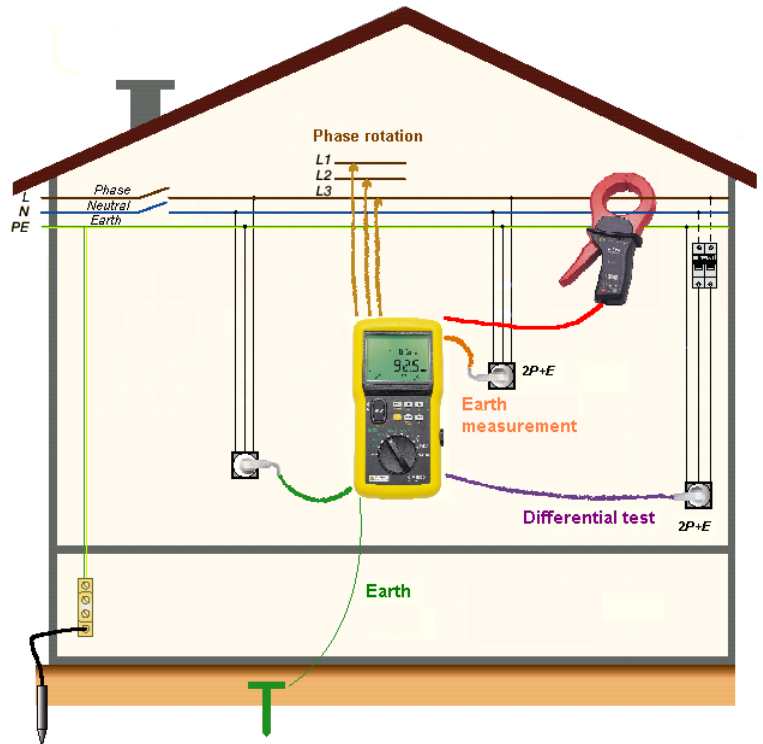
The C.A 6030 is quick and easy to set-up: it connects directly and safely to installation mains, with automatic permutation of L and N inputs if conductors are reversed at socket connection.

The measurement is selected by simple use of the rotary switch and launched by pressing on TEST. The result is then

A wide range of functionalities are accessible by direct fingertip control: activation of alarms, date / time recording of results and/or direct printing of measurement readings using serial printer, back-lit display screen...

These combined advantages place the C.A 6030 among the forerunners of a new generation of testers!

Another advantage: the data transfer application software is supplied as standard.



<ul style="list-style-type: none"> • Voltage / frequency 	automatic operation : range 2 to 55 (DC or RMS) / range 15.3 to 45 Hz	battery level/ auto off
<ul style="list-style-type: none"> • Differential test 	- $\Delta = 1 - 3 - 1 - 3 - 5$ A - Admissible: 6 A to 65 A - operation time: at $\frac{1}{2} \Delta$ - test current: at $\Delta, 2 \Delta, 5 \Delta, 15$ A, 25 A - test current / test current: range 0.5...1.6 Δ , 3% retest - fault voltage: 5. to 50 V by adjustment $\Delta \times RE$ - short-circuit current: delayed up to 4 kA by adjustment $K = UREF / L-PE$	test-by default lead on earth audible alarm
<ul style="list-style-type: none"> • Earth loop / live earth 	- by RCD test without additional test - 1 auxiliary rod: range 0.1 to 4 Ω - adjustment of fault voltage and short-circuit current	memory
<ul style="list-style-type: none"> • Current measurement 	up to 2 A (MN2 & C172) or 2 A (C174)	communication memory level
<ul style="list-style-type: none"> • Phase rotation order 	automatic operation 15.3 to 64 Hz and voltage 9 to 55 V up to 3-wire (3-wire) or equal (2-wire)	

Accessories :

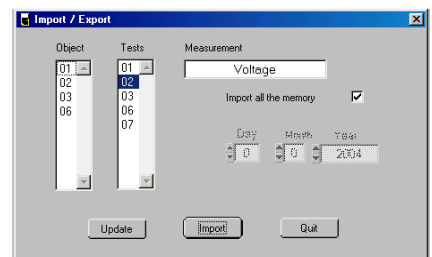
Earth kit P01.1019.99
carrying bag containing
+ 1 earth rod
+ 30 m green cable

Serial printer P01.1029.03

Clamp MN20 P01.1204.40
Clamp C172 P01.1203.10
Clamp C174 P01.1203.30

To order

- **C.A 6030 RCD Tester (Euro) P01.1915.11**
 Supplied with "hands free" carrying strap and accessories bag:
 1 mains lead
 1 3-wire lead
 3 test probes / 3 crocodile clips
 1 user's manual in 5 languages
 1 data transfer application software
 1 communication lead



General specifications

- Power supply: 6 x 1.5 V batteries or rechargeable batteries
- Complies with standards EN 61010-1 and EN 61557
- Electromagnetic compatibility (EMC) rating EN 61326
- IP 54 Dimensions: 211 x 108 x 60 mm ; Weight: 900 g

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