



Electrical installation tester

Designed for checking safety on electrical installations, the **C.A 6133** tester can be used to test new before powering up, installations check existing installations whether in operation or not, and troubleshoot malfunctions. For certification organizations, these portable instruments are simple, effective and, above all, compliant with applicable standards.

The C.A 6133 is designed to be exceptionally simple to use. All measurements and functions are accessible directly on the front panel of these compact, lightweight instruments. Explicit markings on terminals prevent any risk of connection errors.

- Earth measurement by stake and loop methods
- Continuity measurement at 0.2A
- Insulation testing
- RCD testing: Current and trip time
- Automatic test sequences
- Storage of test results
- ANDROID application for report generation
- Power supply by mains-rechargeable batteries, USB socket or vehicle cigarette lighter



The C.A 6133 is equipped with a cable compensation function to ensure reliable measurements and can be used for Voltage, Continuity, Resistance, Insulation and Loop measurements. Current can be measured with (optional) MN73A external clamp. The tester also checks the phase rotation and can test type A & AC RCDs in ramp or pulse mode. To save time the C.A6133 can automatically run test sequences and store the results. For example, it is possible to store a sequence such as AUTO LOOP - RCD - MΩ to speed up work in the field.

Ergonomics:

- Stand for positioning on a bench or table
- Magnetized casing for magnetic mounting
- 4-point strap for effortless hands-free use
- Backlit screen for easy reading, even in low light conditions
- Terminals with explicit markings (*L, N, PE, H, S, E, +, com connections*) prevent connection errors
- Remote-control probe for starting tests remotely
- A three-pole cable for direct measurements on 2P + E sockets

The "IT Report" dedicated to electrical installation testing enables users to download test results via Bluetooth and to generate and view the measurement report.

Voltage measurement:	550 VAC / 800 VDC
Continuity:	At 200mA,
Resistance:	From 1 to 99.99 kΩ
Insulation: test voltage	250V, 500V or 1,000 V (0.01 - 999.9 MΩ / 10 kΩ or 100 kΩ / ± (3% R + 3 cts)
Type AC & A RCDs:	30mA, 100mA, 300 mA, 500 mA, 650 mA
RCD in pulse mode:	Tripping time
RCD in ramp mode (30 mA):	Tripping current
Phase rotation:	45 to 550V; 45 to 65 Hz
Frequency measurement:	30 Hz to 999.9 Hz
Insulation:	Additional 1,000 V test voltage
3P earth (stakes):	Up to 2.000 Ω
Automatic RCD test sequence:	No trip - pulse - ramp
Automatic test sequence:	Loop - RCD - MΩ
Data storage:	30 sites with 99 tests each
Power supply:	By rechargeable batteries with built-in charger
Bluetooth communication:	Yes

Recharging possible via the mains, USB socket or vehicle cigarette lighter socket
Automatic recognition of the optional MN73A external clamp



P01146013

Delivered with: Carrying bag containing: 1 neck strap, 1 three-pole EURO mains cable, 3 safety cables with crocodile clips, 1 test probe, USB 2A power supply + USB cable, 6 Ni MH rechargeable batteries, test report with measurement report

type	model	description
P01146013	C.A 6133	electrical installation tester for all applications

Accessories for above C.A 6133 Installation tester

P01120439	MN73A	current clamp for above electrical installation tester
P01102157		remote-control probe for electrical installation tester