



P01191773



Voltage Absence Tester (VAT) CAT IV 1000 V

Installations connected to an electricity distribution network, require measurements to be performed with power off to avoid electrical hazards (EN 50110-1 standard, DIN VDE 0682-401, NF C 18-510, etc.) Securing the installation to ensure that it is non-current-carrying, requires the use of a Voltage Absence Tester.

- **Comprehensive integrated autotest** - indication of type of fault also displays a text message for information.
- **IP65 protection** for indoor and outdoor use, significantly higher than the IP54 rating required by the standard.
- **Audible and visual continuity** indication up to 100 Ω, in compliance with standards recommendations.
- **Removable test probes** to meet specific requirements in certain applications (*various models available*)

AC and DC voltage testing Voltage detection takes priority, is automatic and indicated by distinct visual (*bargraph*) and intermittent beep. Stray voltages can be detected by pressing two buttons simultaneously to switch to low impedance mode.

2-wire phase rotation with microprocessor Simple and quick, the 2-wire phase rotation function with microprocessor is useful in all circumstances, including installations powered by an electrical generator set or behind an isolating transformer.

Continuity and resistance testing Checks that conductors are correctly connected. Continuity (R < 100 Ω) is indicated by a continuous audio signal whilst the resistance value is displayed directly.

Residual Current Device (RCD) trip test up to 30 mA By simultaneously pressing the double command, you can cause a fault current sufficient to trip the RCD to flow through a low-impedance load.

Ergonomics specially designed for use in the field Digital display, removable test probes ensure excellent handling. A built-in torch illuminates the point of measurement.

type	model	description
Voltage Absence Tester		IP65 enclosure 228 x 60 x 39 mm

Display:	LEDs + backlit digital display
Voltage:	12 VAC - 1.000 VAC / 12 VDC - 1.400 VDC
Impedance:	> 500 kΩ / Polarity indication
Android application:	Not applicable
RCD tripping:	By low-impedance load switching (<i>approx. 30 mA at 230 V</i>)
Continuity & Resistance:	Buzzer trigger threshold 100 Ω typical (<i>150 Ω max.</i>)
Extended continuity test:	0.5 Ω to 2.999 kΩ
Phase rotation:	2-wire type with microprocessor - Ph/Ph voltage 50 V - 1,000 VAC
Buzzer:	Intermittent for Voltage Detection - Continuous for continuity
Standards and elec safety:	IEC 61243-3:2009, EN 61243-3:2010, IEC 61010 1.000 V CAT I

Delivered with: manual, set removable test probes, 2x 1.5 V LR03/AAA batteries, Velcro strap.

P01191773 C.A 773 CAT IV 1.000 V Voltage Absence Tester (VAT)

Digital multimeter (CAT IV 600 V) IP54

General-purpose professional measuring instrument with TRMS measurements (*sinusoidal, distorted and DC signals*) measurement accuracy, rugged design, reliability of an on-site instrument.

- Large 6000-count display
- Double backlit display
- Temperature and capacitance measurements
- Min/Max memorization

Display:	2 x 6000 counts, backlit
Bargraph:	(63 elements) Bi-mode (<i>full scale / central zero</i>)
Acquisition:	TRMS AC / DC
Measurement rate:	5 measurements per second
Automatic / manual ranges:	Yes / Yes
AC/DC voltage:	600 mV / 6 / 60 / 600 / 1.000 V - accuracy 0.2% - 40Hz to 3kHz
LowZ AC voltage:	Low-impedance setting with Low-pass Filter
AC/DC current:	6.000 A / 10.00 A (20 A/30s)
Resistance measurement:	600 / 6,000 Ω / 60 / 600 kΩ / 6 / 60 MΩ, Audible continuity, Diode test
Frequency:	600 Hz / 6 kHz / 50 kHz
Capacitance:	8 cal.: 6.000 nF to 60.00 mF
Temperature:	-59.6 to +1.200°C / -4 to +2,192°F
Hold facility:	Yes Min / MAX (100 ms)
Min / MAX (100 ms):	Yes
Automatic power-off:	Yes (<i>can be deactivated</i>)
Safety:	IEC 61010-1, IEC 61010-2-033 CAT IV 600 V / CAT III 1000V
Power supply:	1x 9 V 6LR61 battery
Dimensions / weight:	90 x 190 x 45 / 400 g

Delivered with: Set leads, set test probes, 1x 9V 6LR61 battery, K thermocouple temp sensor

P01196773 C.A.5273 digital multimeter hand held for all applications

Accessories for above C.A.5273 multimeter

P01298076 carrying bag with MultiFix multi-position mounting accessory



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