

FEATURES

- LED indication range: 12V to 690V DC and AC
- Independent ELV indicator LED
- Continuity Test/ Diode Test
- Beep for continuity
- 19mm Probe Tip distance when docked
- CATIII 1000V/CAtIV 600V
- IP64

RS PRO Electrical Tester

RS Stock No.: 205-0093 / 205-0183 (RS CAL)



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- Two-pole voltage and continuity tester is newly rugged design and easier to use than ever before.
- Fast test results the way you need them, with large, easy-to-use buttons, bright backlights, and clear audible and visible indicators designed for any work situation.
 - Rugged, high-quality construction design includes a heavy duty molded case, a thicker cord with wear indicator, sturdy battery case, and well-fitting and durable probe protector.
 - Enhanced ergonomic design feels good in your hand, is easy to use (even with gloves) and quick, secure probe docking.
 - A complete family of testers with the features, functions, and price/performance to fit your applications and preferences.

General Specifications

LED voltage range 12V to 690V AC/DC

LED resolution	±12,24,36,50,120,230,400,690V AC/DC
Accuracy	70% to 100% of indicated voltage
Frequency range	45Hz to 60Hz
Response time	≤ 1 second
Auto power on	Auto power on ≥ 12V AC/DC
Voltage detection	automatic
Polarity detection	Full range
Range detection	Automatic
Auto power on ≥ 12V AC/DC	Double-pole and contact electrode
Input Impedance	Maximum 3.5mA at 690V 250KΩ / Is < 3.5mA (no RCD tripping)
Operation time	Duration Time = 30 seconds
Recovery time	Recovery Time = 240 seconds
Continuity Test	0 to 200 kΩ
Accuracy	nominal resistance +50 %
Test current	≤ 5 μA
Overvoltage protection	690V AC/DC

Electrical Tester



Power supply	2x1.5V "AAA" Batteries
Power consumption	max.30mA / approx. 250mW
Temperature range	0 C up to 55 C
Humidity	max.85% relative humidity

Protection Category

IP IP64

Additional Information

EAN

Custom Tariff Number 9030339000

Classification

eCl@ss (Version) CAT III 1000V/CAT IV 600V

UNSPSC (Version)

Approvals

Declarations

Hazardous Area Certification

Standards Met CE