



Insulation Testers

- Test voltage combinations: 250 V, 500 V or 1000 V
- 1 mA test current for MΩ range at rated voltage
- 200 mA test current for continuity range
- Continuity test with beeper
- Large, easy-to-read dual display with backlight
- Data hold switch
- Test button may be locked on for hands-free operation
- Double moulded plastic housing
- Supplied with test leads, batteries and plastic carrying case
- Meets IEC61010-1 Cat. III 1000 V

SPECIFICATIONS:

Insulation resistance tests
Test Voltage: 250 V, 500 V, 1000 V
Measurement Range: 200 MΩ, 2000 MΩ
Accuracy: ± 3.5% rdg. ± 5 dgt.
Resistance tests
Measurement Range: 200 Ω, 2000 Ω
Accuracy: ± 1% rdg. ± 2 dgt.
Voltage tests
Measurement Range: 750 VAC; 1000 VDC
Accuracy: AC: ± 1.2% rdg. ± 10 dgt. DC: ± 0.8% rdg. ± 3 dgt.
Continuity tests
Measurement Range: Beeps ≤ 40 Ω
Test Current: ≤ 200 mA
General
Power Supply: 6 x 1.5 V AA batteries
Dimensions: 200 x 92 x 50 mm
Weight: 700 g



REED

Model No.	Mfg. No.	Description	Price/Each
IA194	R5600	Insulation Tester	
NJW171	R5600-NIST	Insulation Tester w/ISO Certificate	

Insulation Testers

- Compact, rugged, reliable and easy to use
- With their multiple test voltages, they are ideal for many troubleshooting, commissioning, and preventive maintenance applications
- AC/DC voltage is 0.1 V to 600 V
- 200 mA continuity
- Resistance is 0.01 Ω to 20.00 kΩ
- Auto power off to save battery power
- Comes with a remote probe, test leads and probes and alligator clips
- Covered by a one-year warranty
- Cat. III 1000 V, Cat. IV 600 V over voltage category rating for added user protection



FLUKE

Model No.	Mfg. No.	Description	Price/Each
IA213	1503	Insulation Test Range: 0.1 MΩ to 2 GΩ Insulation Test Voltage: 500 V, 1000 V	
IA214	1507	Insulation Test Range: 0.01 MΩ to 10 GΩ Insulation Test Voltage: 50 V, 100 V, 250 V, 500 V, 1000 V	

Insulation Testers

- A compact and easy-to-use insulation and continuity tester that is ideal for more arduous environments
- Three insulation test ranges: 250 V, 500 V, 1000 V
- 200 mA measuring current on continuity testing
- Live circuit warning buzzer and neon lamp
- Automatic discharge of circuit capacitance
- Dust and drip proof construction (designed to IP54)
- Continuity range: 3 Ω and 500 Ω



KYORITSU

Model No.	Mfg. No.	Description	Price/Each
IA193	KEW3132A	Insulation Tester	

Insulation/Continuity Testers

- Polarisation Index (PI) and Dielectric Absorption Ratio (DAR) functions as well as test results storage
- Included accessories: Red/black silicone lead set with clips, protective rubber boot
- Designed to meet the safety requirements for use on CAT IV 600 V



Megger

SPECIFICATIONS:

Nominal Test Voltages: 50 V, 100 V, 250 V, 500 V, 1000 V
Insulation Resistance Range: 2 to 200 GΩ
Analogue Range: 1 GΩ full scale
Short Circuit Current: 2 mA + 0% - 50%
Leakage Current Range: 10 μA to 2000 μA
Leakage Current Accuracy: 10% rdg. ± 3 dgt.
Voltage Display: 3% rdg. ± 3 dgt. ± 0.5% of rated voltage
Polarisation Index (PI): 10 min/1 minute ratio
Dielectric Absorption Ratio (DAR): 60 sec/30 sec ratio
Continuity Range: 0.01 to 99.9 Ω (0 to 100 Ω on analogue scale)
Accuracy: ± 2% rdg. ± 2 dgt. (0 to 100 Ω)
Open Circuit Voltage: 5 V ± 1 V
Test Current: 205 mA (± 5 mA) (0.01 to 9.99 Ω); 20 mA (± 1 mA) (10.0 to 99.9 Ω)
Buzzer: Variable limit, 1 Ω, 2 Ω, 5 Ω, 10 Ω, 20 Ω
Resistance Range: 0.01 to 1000 kΩ (0 to 1 MΩ on analogue scale)
Accuracy: ± 3% rdg. ± 2 dgt. up to 50 kΩ, then ± 5% rdg. ± 2 dgt.
Open Circuit Voltage: 5 V ± 1 V
Short Circuit Current: 1.5 mA ± 0.2 mA
Voltage Range: 0 to 600 VDC
Accuracy: ± 2% rdg. ± 2 dgt.
Frequency Range: 40 to 450 Hz
Accuracy: ± 0.5% rdg. ± 1 dgt.
Capacitance Range: 100 pF to 10 μF
Accuracy: ± 5.0% rdg. ± 2 dgt.
Storage Capacity: >1000 test results
Power Supply: 5 x 1.5 V, Alkaline batteries, NiMH rechargeable cells may be used
 2200 insulation tests with duty cycle of 5 sec ON / 55 sec OFF @ 1000 V into 1 MΩ
 220 x 92 x 50 mm (8.66 x 3.63 x 1.97")
 590 g (20.73 oz)

Model No.	Mfg. No.	Description	Price/Each
IA811	MIT420	Insulation/Continuity Tester	

Insulation Testers

- Measurements from 500 V to 5000 V and up to 60 GΩ
- Sources up to 1.2 mA current during tests to offset capacitance load
- Dielectric absorption ratio measurements (DAR)
- Polarization index measurement (PI)
- Time set measurement function
- Auto-discharge function and voltage output warning function
- Live circuit warning symbols plus audible warning
- Live circuit detection prevents insulation test if >30 V is detected
- Max/Min, Peak, Relative value and Data Hold functions
- 6000-count digital display with bargraph and backlight
- Meets IEC61010-1 Cat. IV 600 V safety standards
- Includes test leads, batteries and carrying case
- Accredited calibration available

REED



SPECIFICATIONS:

Insulation Resistance Test Voltages: 500 V, 1000 V, 2500 V, 5000 V DC
Insulation Resistance Range: 0 to 60.0 GΩ
Resistance Test Range: 0.1 to 6000 Ω
Voltage Range: 0.5 to 600.0 V AC/DC

Model No.	Mfg. No.	Description	Price/Each
IA855	R5002	Insulation Tester	
NJW156	R5002-NIST	Insulation Tester w/ISO Certificate	