

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



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

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



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	

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



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

ULTRASONIC LEAK DETECTORS

- Locates leaks generated by pressure, vacuum, water, gas or air
- Visible (LED) and Audible (ticking) alarms assist in pinpointing leaks
- Earphone jack for loud environments (earphones included)
- User adjustable sensitivity wheel
- Ultrasonic Transmitter generates a 40 kHz signal
- Includes a reference table displaying pH vs. temperature
- Includes: Leak Detector, transmitter, headphones, carrying case and batteries
- Alert Type: Light & Sound
- Earphone Jack: Yes (Earphones included)
- Power Supply: 2 x 9V Batteries
- Operating Temperature: 32 to 104°F (0 to 40°C)



Model No.	Mfg. No.	Description	Price/Each
IB944	R9100	Ultrasonic Leak Detector	

REFRIGERANT LEAK DETECTORS

- This refrigerant leak detector is capable of pinpointing small leaks quickly and accurately with audible and visual indicators
- Features a tricolour LED bar indicator with high and low sensitivity functions
- Features a 15" (390 mm) gooseneck for hard to reach areas
- Designed for one-handed operation
- Features high and low sensitivity settings, a low battery indicator, and auto shut off
- User replaceable sensor
- Requires no field calibration
- Measures CFC, HCFC and HFC refrigerants
- Quick response and high accuracy detects small leaks
- Uses (4) AA batteries
- Detected Gases: CFC's (R11, R12, R13), HCFC's (R22, R502, R500), HFC's (R134a, R123, R125, R23, R404A, R407C, R410A and other halogen based compounds)
- Includes: (1) Refrigerant leak detector, (1) Reference leak source, (4) Batteries, (1) Hard carrying case



Model No.	Mfg. No.	Description	Price/Each
IA450	C-380	Refrigerant Leak Detector	
NJW086	C-380-NIST	Refrigerant Leak Detector w/ISO Certificate	
IB742	R8888	Carrying Case	