

▼ Specialist Meters



2 Year Warranty

Digital Insulation Tester

Insulation testers measure the electrical insulation strength between two conductors by applying a high voltage across them and measuring any current that flows. This is to test for "leakage" paths and insulation breakdown in electrical circuits. For example, checking house wiring for leakage between active and neutral conductors or testing electrical appliances such as toasters, irons etc. This model features two resistance test ranges; 200MΩ and 2000MΩ with four test voltages on each range; 100V, 250V, 500V and 1000V. It also has auto power off to maximise battery life. The included high quality PVC test leads are designed specifically for insulation tester use and have removable alligator clip adaptors. Supplied with rubber holster and soft protective carry case.

Features • 200MΩ and 2000MΩ ranges • Backlit LCD readout • "Push to test" activation • Auto power off • Rubber holster • Data hold • High quality silicon leads • Alligator clip lead adaptors • 6 x AA batteries included • Cat II 600V

SPECIFICATIONS

Insulation test range:	200MΩ, 2000MΩ (±3%+5d)
Test voltage:	100V, 250V, 500V, 1000V
Display:	3.5 digit, 1999 count
Dimensions:	≈ 93W x 55D x 201H mm

Price Each	RRP	2+	5+
Q 1242A	135.00	120.00	105.00



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Digital LC Multimeter

This dedicated LC meter offers wider inductance and capacitance ranges than other 'do-it-all' meters available on the market.

A workbench essential for developing audio crossover circuits, switchmode power supplies and RF circuits. This meter includes a large 30mm, 3.5 digit display and is capable of reading capacitance from 2nF to 2000μF on polarised (electrolytic) and non-polarised capacitors, and inductance from 2mH to 20H. Supplied with high quality silicon rubber croc clip and test probe leads, rubber holster.

Also see Q 2112 Atlas® LCR analyser, page 154.

Features • High accuracy inductance & capacitance ranges • Jumbo 1999 count readout • 9V battery included • Supplied with quality silicon rubber test leads, rubber holster • Auto power off

SPECIFICATIONS

Inductance:	2mH, 20mH, 200mH, 2H, 20H (±2.5%+10d)
Capacitance:	2nF, 20nF, 200nF, 2μF, 20μF, 2000μF (±2.5%+10d)

Display:	3.5 digit LCD, 1999 count
Protection:	315mA M205 fused on L/C input
Dimensions:	≈ 92W x 45D x 190H mm

Price Each	RRP	2+	4+
Q 1150B	65.50	59.95	55.25
Q 1055A Carry Case to suit	13.50	12.25	10.95



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Combination Digital Multimeter & LAN Tester

Includes all the features of a standard digital multimeter with the addition of a LAN tester. This is the perfect 'all-in-one' solution for network installers & IT technicians. The multimeter is an auto ranging design measuring current, voltage & resistance. Includes a max reading recall function, plus data hold. The LAN tester features dual RJ45 sockets on top for quick testing of ethernet patch leads. A remote terminator permits testing of installed cables in buildings & patch panels. The LAN tester quickly confirms the integrity of each conductor by way of the LED indicators. Suitable for both RJ45/RJ11 & BNC coaxial cabling (adaptor leads included). Supplied with rubber holster, carry case, network adaptors and high quality silicon rubber test probes.

Features • Autoranging multimeter • Will test 10Base-T, 10Base-2, RJ45/11, 258A, TIA 568A/568B and Token Ring • Includes RJ & BNC network lead adaptors • Auto power off • Includes test probe leads & carry case • 9V battery included • Cat II 1000V/ Cat III 600V

SPECIFICATIONS

Voltage DC:	200mV, 2V, 20V, 200V, 600V (±0.5%+3d)
Voltage AC:	2V, 20, 200V, 600V (±1%+5d)
Current DC:	200μA, 2000μA, 20mA, 200mA (±1.5%+3d)
Current AC:	200μA, 2000μA, 20mA, 200mA (±1.8%+8d)
Continuity:	< 150Ω, Audible tone
Resistance:	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ (±0.8%+5d)

Diode test:	1mA max
Display:	3.5 digit LCD, 2000 count, backlit
Protection:	200mA M205
Dimensions:	≈ 75W x 44D x 162H mm (excluding remote terminator)

Price Each	RRP	2+	5+
D 3020	99.95	89.95	79.95