

▼ Component Testers

Atlas® LCR45 Passive Component Analyser



With a new micro, including 12 bit ADCs and new software written from the ground up, this new LCR analyser incorporates advanced maths, based on complex impedance analysis. This allows for enhanced inductor, resistor and capacitor value measurement as well as a comprehensive and detailed impedance display.

Resistance:	1Ω-2MΩ (±0.1Ω/1%)	Peak test current (SC):	- 3.25mA / +3.25mA
Capacitance:	OpF-10,000μF (±0.1pF/1.5%)	Test frequency accuracy:	±1%
Inductance:	0μH-10H (±0.1μH/1.5%)	Sine purity:	Typically -60dB 3rd harmonic
Peak test voltage (OC):	-1.05V / +1.05V	Dimensions:	100 x 70 x 20mm

Price Each	RRP
Q 2112	269.00
Q 1054A Carry case to suit	6.75

Atlas® Component Analyser



Could save you hours in looking up component specifications! A must have for service technicians, R&D labs and electronic repair shops. Identifies semiconductors in seconds, allowing you to test their condition or find equivalent replacements. It automatically identifies and analyses a range of components (see box below). Simply connect the test leads (in any order!) to the component and it will analyse the device and display the results on the scrollable multi-page display. Includes battery.

Identifies • Germanium & silicon transistors • JFETs • Low power thyristors & triacs
• Darlingtons • MOSFETs • LEDs • Diodes & diode networks

Price Each	RRP
Q 2100	179.00
Q 1054A Carry case to suit	6.75

Atlas® DCA Pro USB Component Analyser



This advanced semiconductor analyser provides a huge amount of technical data for connected components. It automatically identifies part type (eg: transistor, JFET, IGBT, regulator, zener, diode etc), pin out and performs detailed analysis via PC software included on a USB flash drive. Works as a stand alone tester or in conjunction with your PC. Measures gain, VBE and leakage and provides easy to understand details on a graphical display screen. When connected to a PC via the USB cable, a range of low current curve-tracing functions can be performed. The Q 2115 is a must have addition for the technician involved in R&D, servicing and prototyping design.

Features • Analyses MOSFET, JFET, IGBT, LED, Zener, diode networks, voltage regulators, triacs, thyristors, transistors • Measures gain, VBE and leakage • Powerful PC software with graphing & curve tracing functions • Graphical display screen • Easy connection

Price Each	RRP
Q 2115	379.00
Q 1054A Carry case to suit	6.75

Atlas® ESR PLUS Capacitor Analyser



Measuring a capacitor's ESR (equivalent series resistance) is a great indicator of capacitor condition. The Atlas ESR offers instant results. Just connect the probes and press test - no need to worry about polarity! You can even use it in circuit, saving you the trouble of removing capacitors. When testing capacitors out of circuit, the unit will also display the capacitance. If a capacitor is charged, the unit will automatically carry out a controlled discharge procedure before measuring the capacitance and ESR. Audible feedback during testing provides indication of high or low readings. Includes GP23AE 12V battery (S 5020B). Dimensions: 100 x 70 x 20mm.

Features • Dynamic range of 0.00 to 40.0Ω • Fine ESR resolution down to 0.01Ω
• Supports 1μF to 22,000μF • Ideal for low DC resistance checking (such as PCB shorts)
• Industry standard 100kHz test frequency • Long life battery included

Price Each	RRP
Q 2105	225.00
Q 1054A Carry case to suit	6.75

▼ Impedance Meters

Redback® Lithium Rechargeable Impedance Meter



Fitted with USB rechargeable lithium battery, plus haptic feedback, and adjustable test period.

An absolute necessity for all PA system installers. This impedance meter for 'dummies' designed and manufactured by Altronics calculates and displays speaker loads in watts. Most impedance meters on the market display the impedance in ohms, leaving the installer to calculate the system wattage. Measures and calculates loads for 70V & 100V line systems up to 10kW in power. Recharge via a standard USB wall or vehicle charger. Or via 5V DC plugpack (not included). All housed in a compact durable handheld case. 117H x 79W x 33D mm.

Features • Suitable for 70V and 100V line speaker systems up to 10kW • Also measures 4-16Ω low impedance speaker loads • OLED display • 1Ω to 20KΩ test range • Auto ranging • Display accuracy +/-10% • Push button operation • System check mode (20, 60 or unlimited minutes) • Rechargeable internal lithium battery • Low battery indication • Buzzer and haptic feedback options • USB charging lead supplied • Test leads supplied • Soft carry case included

Price Each	RRP	2+	4+
Q 2007	369.00	339.00	316.00

New Items

Please note that some items marked as "new" may not be available when the catalogue is released. For these items, we suggest you check our website for stock availability.