

Description	Mfrs. List No.	Order Code	Price Each		
			1+	+	+
Red Analyser	DCA55R	372-7440	5,204.00	--	--
Blue Analyser	DCA55B	372-7452	5,308.00	--	--
Black Analyser	DCA55K	372-7464	5,204.00	--	--
Translucent Blue Analyser	DCA55T	372-7476	5,308.00	--	--
Grey Analyser	DCA55	335-7107	5,308.00	--	--
Carry Case	ATC55	521-5511	1,225.00	--	--
Surface Mount Tweezers	SMD03	521-5481	1,647.00	--	--
Crocodile Clips	CRC01	521-5493	783.00	--	--
Long Grabber Probes	XKM04	521-5500	524.00	--	--
Probes Kit (Includes SMD03, CRC01, XKM04)	PTP03	783-0262	3,111.00	--	--
Testers Kit	LCR40+DCA55+ATC55	783-0270	12,202.00	--	--

**Component Tester**  
LCR55



H=183, W=80, D=38

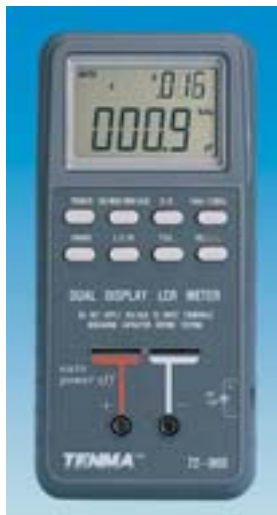
- Inductance, capacitance and resistance meter
- 28 user ranges
- Transistor continuity, diode and microwave diode tester
- 3½ digit display, 1999 count, large 18mm high digits
- Data hold and max hold
- Zero adjustment knob (20Ω range)
- Capacitor measurement slots and dedicated test sockets
- IEC1010-1, Cat II, CE

Resistance	20Ω, 200Ω, 2 kΩ, 20 kΩ, 200 kΩ, 2 MΩ, 20 MΩ
Inductance	200μH, 2 mH, 20 mH, 2 H, 20 H, 200 H
Capacitance	200 pF, 2 nF, 20 nF, 200 nF, 2 μF, 20 μF, 200 μF, 2000 μF
Microwave	
Diode Test	0.6 mA approx, 7.0 V DC typical
Continuity tone	2 kΩ range: Tone at R < 30Ω
Weight	311g

222523

Mfrs. List No.	Order Code	1+	+	+
LCR55	184-469			
CAL Code				
Standard Calibration Charge		S	C4	
UKAS Calibration Charge		N	C4	

**Dual Display LCR Meter**  
72-960



This is a hand held LCR meter for quick and easy testing of a wide range of discreet electronic components

- Measures inductance, capacitance, resistance, Q and dissipation factor
- 4 digit, 9999 count LCD
- Dual display allows simultaneous measurement of inductance and Q or capacitance and dissipation factor
- Auto or manual ranging, data hold
- Selectable test frequency 1KHz or 120Hz
- Dynamic recording of min/max/AVG
- Relative mode for deviation measurement
- Tolerance mode (1%, 5%, 10%)
- Includes 9V battery, test leads and owners manual

Inductance	1mH to 10000H
Capacitance	1000pF to 10000μF
Resistance	10R to 10MR
Dimensions	88.9 (W) x 187.33 (H) x 38.1 (D)

228162

Mfrs. List No.	Order Code	1+	+	+
72-960	342-1521	11,190.00	--	--
Standard Calibration		S	C4	
UKAS Calibration		N	C4	



**RoHS Directive**

Download your personalised certificate of compliance at [www.farnell-newarkinone.com](http://www.farnell-newarkinone.com)

**Don't risk anyone else for RoHS**

**IC Testers**

**ChipMaster Compact**



H=45, W=100, D=195

The ChipMaster digital IC tester will identify and functionally verify a wide range of devices from many popular IC families, ideal for batch testing and fault finding applications.

The compact, battery powered unit is fitted with a 40 pin ZIF socket for insertion of the device to be tested, a numerical keypad for keying of the device type number (where known) and a 2 line, 16 character LCD for device type and diagnostics display.

Designed for reliable, simple operation the ChipMaster compares the device under test with its internal memory and indicates a pass/fail condition, the device type and individual pin status on the display.

- Test devices from TTL, CMOS, Memory, Interface and LSI families up to 40 pins
- Detects intermittent and temperature related faults
- Unknown device identification
- Hand held, battery powered

Intermittent and temperature related faults are located using loop and conditional loop tests. Supplied with 4x1.5V, AA type batteries and operating instructions.

The ChipMaster may be powered by an external 6V dc supply.

222364

Order Code	1+	+	+
282-911	32,637.00	--	--

**LinearMaster Compact**



The LinearMaster Compact is a hand held, battery operated analogue IC tester. In addition to testing ICs, the unit will also identify unknown ICs.

The device to be tested/identified is inserted into the 16 pin ZIF socket. A numeric keypad allows the device type to be entered if known and menu prompts and test results are displayed on a 2 line x16 character alphanumeric LCD.

Conditional and unconditional loop modes are available so that intermittent or temperature related faults can be found. There is also a test whereby the system emulates passive circuitry thereby providing a comprehensive testing of the component. The unit is powered by two 9V PP3 style batteries (supplied).

Supplied with a comprehensive user manual.

H=45, W=100, D=195

- Tests or identifies Op-amps, voltage regulators, DACs/ADCs, voltage references, comparators, and other linear ICs
- Displays diagnostic information for individual pins
- Hand held, battery operation
- Integral two line x16 character LCD

Op-amps	Comparators	Transistor arrays
Voltage regulators	Analogue switches	Opto couplers
DACs/ADCs	Analogue multiplexers	(other devices may be added by future software updates)
Voltage references	Opto isolators	

222369

Order Code	1+	+	+
453-869	39,667.00	--	--



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**300,000 products at your fingertips**

Test Equipment - Electrical / Environmental

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Compliant Non-compliant Limited stock - RoHS replacement available

**RoHS**