

# Electrical Meters

**\$139**  
**LAN-922**



## Model LAN-922

### LAN Cable Tester.

- Intelligent LAN cable tester
- Measure cable length up to 10 km
- Connectors: RJ-45 & RJ-11 with key
- 3 LED bars indicate testing status
- Includes main unit & remote unit
- Operated by a single 9V alkaline battery
- Measure cable length up to 6.2 miles/10km

### Specifications:

#### Main Unit

**Display:** 8 pairs of LEDs for the monitor's wires  
**Connector:** RJ-45/KEY x 2; RJ-11/DEC x 2  
**Housing:** High impact ABS plastic  
**Interface:** Ethernet 10Base-T, EIA/TIA-568A, EIA/TIA-568B, AT&T 258A, Token Ring, USOC8/6/4, DEC JMM

**Power Supply:** 1 x 9V alkaline battery  
**Dimensions:** 3.5 x 4 x 1" / 101 x 81 x 25 mm  
**Weight:** 4.4 oz / 125 g

#### Remote Unit

**Display:** 8 pairs of LEDs for the monitor's wires  
**Connector:** RJ-45/KEY x 2; RJ-11/DEC x 2  
**Housing:** High impact ABS plastic  
**Dimensions:** 3.5 x 1 x 1" / 101 x 25 x 25 mm  
**Weight:** 1 oz / 25 g

**\$95**  
**ST-2001**



## Model ST-2001

### AC MultiTester.

- 2000-count ammeter & 4000-count multimeter
- Dual LCDs for simultaneous display of non-invasive AC current & any test lead function
- Measure AC current, AC/DC voltage, resistance, capacitance, frequency, diode test & duty cycle measurements
- 0.5% basic DCV accuracy
- 0.5" (13mm) open jaw for easy cable access in tight locations
- Audible continuity beeper
- Data Hold "freezes" data on display
- Relative feature for non-current functions
- Dimensions: 10.5 x 2.75 x 1.25" / 267 x 70 x 32mm
- Weight: 0.94 lb / 426g
- Complete with 36" attached test leads & 2 "AA" batteries included

### Specifications:

	Range	Accuracy	Resolution
<b>AC Current:</b>	200A	±3%	0.1A
<b>DC Voltage:</b>	200mV, 600V	±0.5%	0.1mV
<b>AC Voltage:</b>	4, 40, 400, 600V	±1.5%	1mV
<b>Resistance:</b>	400Ω, 4, 40, 400kΩ, 4, 40MΩ	±1.2%	0.1Ω
<b>Capacitance:</b>	4, 40, 400nF, 4, 40, 200μF	±3.5%	1pF
<b>Frequency:</b>	9.999Hz to 10MHz	±0.8%	0.001Hz
<b>Duty Cycle:</b>	99.9%	±1.2%	0.1%

**\$1395**  
**MS2301**



## Model MS2301

### Earth Resistance Clamp.

- Resolution of 0.001Ω for low resistance measurements
- Accuracy of ± 0.01Ω
- Stores up to 99 resistance measurements
- Limit alarm
- User selectable alarm threshold from 1 to 100Ω
- Measures leakage current to 1mA & neutral current to 20A
- 1 sec. sampling time
- 3-3/4 digit, 2000-count LCD with Display "Hold"
- Autoranging
- Doubly insulated conductor clamp for extra security
- Large jaws open to 1.8 x 1.3" / 45 x 32mm

### Specifications:

	Range	Accuracy	Resolution
<b>Resistance:</b>	0.01-0.999Ω	±(1.5% + 0.01Ω)	0.001Ω
	1-9.99Ω	±(1.5% + 0.01Ω)	0.01Ω
	10-99.9Ω	±(2.0% + 0.3Ω)	0.1Ω
	100-199.9Ω	±(3.0% + 1Ω)	1Ω
	200-400Ω	±(6.0% + 5Ω)	5Ω
	400-600Ω	±(10% + 10Ω)	10Ω
<b>Current:</b>	600-1200Ω	±(20% + 20Ω)	20Ω
	100mA	±(2.5% + 1mA)	0.1mA
	300mA	±(2.5% + 2mA)	0.3mA
	1A	±(2.5% + 0.003A)	0.001A
	3A	±(2.5% + 0.01A)	0.003A
	10A	±(2.5% + 0.03A)	0.01A
	20A	±(2.5% + 0.05A)	0.03A

**Max. Test Voltage:** 3700V  
**Overload Protection:** 20A rms  
**Power Supply:** 6 x Ni-Mh AAA batteries 1.2V  
**Battery Life:** 10 to 12 hours of continuous use  
**Dimensions:** 2.1 x 4.1 x 10.9" / 54 x 104 x 276mm  
**Weight:** 37 oz / 1050g, including batteries