

Multi-Network Cable Tester



- Main unit and one remote allow one person testing of T568A, T568B, 10Base-T, and Token Ring
- Tests & troubleshoots voice communication for open circuits, shorts, miswires, reversals, and split pairs
- SHIELD detection tests a cable's shield integrity
- Easy to read fault display and high speed testing
- Debug mode for detailed fault identification results
- Auto sleep mode and power off switch to decrease power consumption
- Battery low LED indicator

Cat No.	Each
57316	

Coax Network Cable Tester



- Tests for Coaxial Cable (BNC)
- Tests for T568A, T568B, 10Base-T, AT&T258A, and Token Ring Cable
- Automatically checks for open circuits, shorts, miswires and reversals
- SHIELD detection tests a cable's shield integrity
- Easy to read fault display and high speed testing

Cat No.	Each
57318	

LAN Cable Tester & Terminator



FEATURES:

- Hand-held and easy to operate
- Easy to read LCD display, with back light
- Easy to diagnose RJ-45 cables with preset wiring schemes
- Easy to read cable status, verify cable continuity: open, short, and mismatches
- Scan pin assignment
- Automatic cable identification (Cable type search)
- Standard pin configurations and four (4) user defined cable wirings memorized in CPU
- Can save user defined cable directly after testing
- Test for both shielded and unshielded cable types
- Review the captured pin assignment and failure status
- Maximum testing length is up to 3000 feet
- Identify and trace the other end's ID (with up to 16 individual ID (LCT-T))
- Battery low indicator
- Auto power off function
- Includes carrying case and manual

Specifications:

- LCD Display 2 Lines by 12 characters with LED back light
- Connectors: (2) RJ-45 (8P8C) jacks with shields
- Control Keys (3) :**MODE/SEL**, **ESC** and **ENTER** buttons
- Power (1) 9v dry cell battery
- Weight: 180g net

Cable Types:

- Unshielded Twisted Pair (UTP 100 ohms, Cat 3, 4, & 5)
- Foil screened Twisted Pair (FTP 100ohms and 120ohms, Cat, 3,4,&5)
- Shielded Twisted Pair (STP 150 ohms IBM Type 1 & 6)

Cat No.	Each
57910	

2 in 1 LAN Tester & Multimeter



- Tests the correct pin configuration of 10 Base-T cable (Cat. 5), 10 Base-2 cable (coax), RJ45/RJ11 modular cables, 356A, TIA-568A/568B and Token Ring cable
- With remote kit it can test cables up to 300m away, either on wall plate or patch panel
- Verify the cable continuity, open, short, and cross connect
- Can test the ground wire
- Measures DC/AC voltage, DC/AC current, resistance, continuity, and diodes
- 9 volt & (2) AAA batteries included
- Size 162mm x 74mm x 44mm
- Weight 308g

Multimeter Specifications

Function	Max Range	Accuracy
Voltage DC	600V	±0.5%
Voltage AC	600V	±1.2%
Current DC	200mA	±1.5%
Current AC	200mA	±2.0%
Resistance	20MΩ	±0.8%
Continuity Test	Beep if less than 100Ω	

Cat No.	Each
57314	

Tone Generator & Probe



- Identifies the state in the working telephone line (clear, ring, busy) within a group

- Designed to identify and trace wires or cables without damaging insulation
- Identifies polarity of a telephone line
- Trace & identify wires in a bundle, at a cross-connect point or remote end
- Can identify split pairs when one wire from a pair has been terminated
- Used to send or trace a tone
- Use on twisted pair wiring (telecom/datacom), single conductors, coaxial cables, de-energized AC wiring, & most other wiring
- The probe identifies the signal from the tone generator through drywall, wood & other non-metallic materials
- Continuity test
- Adjustable sensitivity/volume control to increase accuracy
- Recessed On/Off button prevents battery drain.
- Send tone frequency: 1.5KHz, Receives frequency range: 100~300 KHz
- Size: receiver 9.4" x 1.7" x 1", emitter 5.7" x 1.4" x 1"
- Weight: receiver 3.7oz., emitter 4oz. • Power: 6F22(9V)x1

Cat No.	Each
57320	

Light Meter



Measures both footcandle & Lux

- Easy to use Pocket Size & Light Weight
- 3 1/2 Digit LCD Display with Low Battery Indication
- Resolution To 0.1 Lux Measurement; 1 footcandle = 10.76 lux
- Measuring Range 200, 2000, 20000, 50000 Lux
- 20000 Lux: Reading x 10, 50000 Lux: READING x 100
- Accuracy: ±5% Rdg ±10 Digits (<10,000 Lux)
- Accuracy: ±10% Rdg ±10 Digits (>10,000 Lux)
- Calibrated to Standard Incandescent Lamp 2856K
- Includes One 12 Volt Battery
- Photo Detector Dimensions: 4.5" X 2.4" X 1.1"
- Dimensions: 4.5" X 2.5" X 1.1"
- Weight: 5.6 Ounces

Cat No.	Each
59150	

Circuit Tester 80-500 Volts AC/DC



- Economy Twin Lead Tester
- Ideal for Testing Outlets, Switches and other Electrical Devices
- Blister Packed

Cat No.	Box Qty	Each
59010	24	

Circuit Tester 90 to 300 Volts AC/DC



- Bright Neon AC/DC Indicator
- Pocket Clip
- Insulated Casing
- Neon Indicator Glows when the Voltage is Present and Brightens as the Voltage Increases
- Blister Packed

Cat No.	Box Qty	Each
59020	10	

Circuit Tester Tests Low Voltage 5-50 Volts AC/DC



- Alligator Clip Test Leads
- Pocket Clip
- Indicator Brightens as Voltage Increases
- Reinforced Casing

Cat No.	Box Qty	Each
59030	10	

4-Way Circuit Tester 110-220-277-460 Volts AC/DC



- Individual Indicator for each Voltage Assures Reliability
- Bright Neon AC/DC Indicators
- Flexible Reinforced Leads Store in Case
- Convenient Pocket Clip
- Reinforced Casing
- Blister Packed

Cat No.	Box Qty	Each
59070	10	

Receptacle & GFCI Tester



- Instant Display of Wiring Condition of Any Standard 3-Wire AC 110-120 Outlet
- 59090 Also Trips GFCI Receptacle to Indicate Operational
- Neon Indicators Give Positive Indication of Current Status
- Compact Unit Simply Plugs into any Standard 3 Wire/Grounded Receptacle (110-125 Volt AC Circuits)
- Tests for 6 Circuit Conditions: Open Ground, Open Neutral, Open Hot, Hot/Ground Reverse, Hot/Neutral Reverse & Correct Wiring
- Blister Packed

No.	Description	Box Qty	Each
59080	Receptacle Tester	10	
59090	GFI & Receptacle Tester	10	

Screwdriver Probe Voltage Tester 80-250 Volts AC/DC



- Neon Glow Indicates Live Circuit for 80 to 250 Volt AC/DC
- No Test Leads Required
- Pocket Clip
- Insulated Screwdriver Tip

Cat No.	Box Qty	Each
59040	24	

Voltage Probe & Continuity Tester 12-440 Volts AC/DC



- No Test Leads Required
- Tests for Continuity, AC Voltage & Polarity
- Tests for Continuity without Wire Probes on Non-Energized Circuits
- Tests from 12 to 440V AC/DC on Energized Circuits
- LED Indicator Glows when Voltage/Continuity exists
- Handy Screwdriver Tip, Pocket Clip

Cat No.	Box Qty	Each
59050	20	

Non-Contact Power Detector 70-440 Volts AC



- No Direct Electrical Contact & No Current Flow Needed
- Sound & Light Indication of Voltage
- Tests Electrical Lines, Cables, Sockets, Fuses, Switches & More
- Checks for Proper Ground Connection
- Unique Electronic Sensor Locates Breaks Along Live, Insulated Wires & Power Cords
- Distinguishes Polarity
- Detects Leaks in Underground Devices

Cat No.	Box Qty	Each
59110	10	

Non-Contact Power Detector 100-240 Volts AC



- Locates breaks along live, insulated wires and power cord
- Detects voltage at outlet, lighting fixture, circuit breaker, cable
- Convenient pen size fits into pocket or tool pouch
- Audible and visual indication
- 3/16" Detection Distance

Cat No.	Box Qty	Each
59112	20	

Digital Phone Line Tester



- Built-in LED indicator allows testing of RJ11 4&6 position phone outlets for common trouble conditions such as dead or open lines, reversed polarity, & AC voltage

- Detects dangerous digital phone lines or surge analog lines
- Surge suppression circuit protects against voltage spikes & surges
- Tests 2-Line phone systems
- Tests for Polarity
- Uses standard RJ11 jack & plug

Cat No.	Box Qty	Each
59180	20	

Heavy Duty Solenoid Voltage/Continuity Tester



- Test Voltage from 6 to 600V AC/DC
- Test Continuity & Polarity
- Case serves as prod holder for one-hand operation
- Self-storing prods
- Positive or negative DC poles identified by LEDs
- Ergonomic soft PVC housing for comfort grip
- Two AAA batteries included



Cat No.	Each
59100	

Battery, Bulb, Fuse, Continuity Tester



- Multi-purpose test for Battery, Bulb, Fuse, and Continuity tester
- Determines if Battery, Bulb or Fuse is still good
- Audible continuity tester via test probes supplied
- Reading shows up on clear scale
- Operated by one 9V 6F22 battery (not supplied)
- Automatically turns power on and off
- Dimensions: 5.7" x 2.6" x 1.3"
- Weight: 5oz.

Cat No.	Each
59002	

Motor and Phase Rotation Indicator



A handheld, battery-operated instrument designed to detect the rotary field of three-phase systems and determine motor rotation direction. To operate, place indicator on top of motor, making sure that the indicator propeller of motor is connected.

- Determines the Motor Connection
- Non-contact Rotary Field indication
- Determines Rotary Field direction
- Stand alone direction indicator
- Wireless

Cat No.	Each
57088	

Circuit Breaker Finder



- Quickly & easily identifies individual branch circuits at the panel box without interrupting power
- Find circuit breaker for each outlet by plugging transmitter into wall outlet & then moving receiver over circuit breakers using visual & audible indicators to determine correct breaker
- Compact receiver unit features adjustable sensitivity for precise location of breaker
- Visual & Audible Indicators

Cat No.	Each
59155	

Ultrasonic Distance Meter & Wood Stud Finder



- Laser pointer measures from 2 feet up to 50 feet
- Easy-to-read LCD display
- Built-in calculator for measuring areas and volumes
- Adds linear measurements, area and volume
- Memory function
- Choose from meter or foot units
- Stud finder detects wood up to 3/4" with audio indicator & LCD display
- Auto calibration stud detection
- Operated by one 9V battery (not included)

Cat No.	Each
59120	

Voltage/Metal/Wood Detector



- Finds wood, metal studs and joists behind walls, floors, and ceilings
- Detects wood up to 3/4"
- Detects 90-250V within 6" of a hot unshielded wire
- Auto calibration stud detection
- 4 LED's visual and audio indicators
- Operated by one 9V battery (not included)

Cat No.	Each
59122	

Voltage/Metal/Wood Stud Detector with LCD Display



- Detects wood, metal & live wire through drywall & other common wall materials
- Easy to read LCD display & audio signal indicated when target is located
- Locates & Traces hot wires
- Continuously detects the presence of AC voltage for safety
- Detects metal up to 1-1/2"
- Detects voltage up to 3"
- Detects wood up to 3/4", stud deep function detects wood up to 1-1/2"
- Operated by one 9V battery (not included)

Cat No.	Each
59124	

Pocket Infrared Thermometer with Laser Pointer



- Auto power off
- Automatic data hold
- Low battery indicator
- Emissivity fixed at 0.95
- Basic accuracy $\pm 2\%$ or $\pm 2^{\circ}\text{C}/\pm 4^{\circ}\text{F}$
- Backlit LCD display

- Check all types of A/C & heating systems. Monitor performance of appliances such as refrigerator, dishwasher, freezer and oven. Optical resolution 6:1 Distance to spot size ratio (measure in 6" area 1' away)
- Easy to use, hold it within 2' of the area to be measured and push the button.
- LCD screen shows readings in Fahrenheit or Celsius
- Range: -30° to $270^{\circ}\text{C}/-22^{\circ}$ to 518°F
- Uses selectable $^{\circ}\text{C}$ or $^{\circ}\text{F}$
- Laser targeting
- Two "AAA" batteries 1.5V and manual included
- Size: LxWxH 3-13/16" x 2-1/4" x 1-3/16"
- Weight: 2.84oz.

Cat No.	Each
59114	

Professional Infrared Thermometer with Laser Pointer



- Safely measure hot, hazardous, or hard to reach materials without touching the materials surface; simply pull the trigger & read the temperature
- Service Applications where temperature plays a role in product quality or equipment maintenance
- Built-in laser pointer locates exact spot for temperature measurement
- Fixed emissivity (0.95) covers 90% of surface applications
- Narrow 12:1 field of view (at 12" distance, measure 1" target)
- Automatic selection range and Resolution to 0.1° up to 200° , 1° over 200°
- $^{\circ}\text{C}/^{\circ}\text{F}$ switchable, auto power off & max hold
- Complete with 9V battery
- Dimensions/Wt.: 8.9X2.2X6.5"/8ounces
- Measuring Ranges: -58° to 329°F (-50° to 200°C) with resolution of $34^{\circ}\text{F}/1^{\circ}\text{C}$
- Basic Accuracy $\pm 1.5\%$ of reading

Cat No.	Each
59116	

Cat III Megohmmeter Digital Insulation Tester



- DCV: $1000\text{V} \pm 0.8\%$,
- ACV: $750\text{V} \pm 1.2\%$
- Resistance: $0-1000\text{M}\Omega \pm 3.0\%$, $1000-2000\text{M}\Omega \pm 5.0\%$
- 1mA test current for $\text{M}\Omega$ range for rated voltage
- Continuity Beeper 200mA short current for continuity range
- Secondary injection molding case
- Meets IEC10101, CATIII 1000V
- Large LCD dual display with backlight
- Data hold & output voltage lock function
- Easy to carry testing package over range indication
- 250V, 500V, 1000V output voltage for insulation $\text{M}\Omega$ testing
- Lo Ω function for testing connections
- Low battery indication
- Includes 6 AA batteries, test leads and plastic carrying case
- Size (LxWxH) 7-7/8" x 3-5/8" x 2"
- Weight 2-1/2lbs. (with batteries)

Cat No.	Each
57080	

Earth Resistance Clamp Meter



For testing grounds & bonding. Neither supplementary earth leads nor break earth equipment is necessary. Ground resistance results can be safe and fast only by clamping the ground line. Additionally, current testing is also provided. This high sensitivity clamp meter can measure the leakage current to 1mA & neutral current to 20A RMS. This tester is widely used in the field of electric power distribution, telecommunication, architectural ground & testing industrial electronic equipment.



- 0.01Ω high accuracy for low resistance measurement
- 0.001Ω high resolution
- Record 99 resistance measurement values
- Set alarm threshold in 1Ω to 100Ω
- Measure leakage current and neutral current
- 1.8" X 1.3" large jaws of exactitude measurement probe
- Battery capacity indicator
- Digital measurement, autorange,
- Double insulation, strengthen the interference resistance
- One second per test gives quick measurement
- Display: LCD 3 3/4 digits

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

Cat No.	Each
57276	

Cat III Clamp Leaker Meter



- Measuring Function: AC current
- Clamp Diameter: max Φ1.22"
- Display LCD 1999 counts with unit
- Manual Range: 200mA / 150A
- Accuracy: ±2.0%
- Cable Voltage: ≤AC 600V
- Meet Safety Standard: IEC1010-1 & IEC1010-2-032 600V CAT-III
- Power: 2 X 1.5V size AAA
- Dimension: 7" X 2.3" X 1.1"
- Weight: 4oz.

Cat No.	Each
57278	

Analog Multimeter



- AC Voltage: 10/50/250/500V
- DC Voltage: 2.5/10/50/250/500V
- DC Current: 500u/10m/250mA
- Resistance: 2K/200K Ohms Max
- Battery Test 1.5V & 9V
- Overload Protection
- Power Source: One AA (1.5V) Battery
- Dimensions: 2.5" X 4.0" X 1.25"
- Weight: 3.4 oz.
- Accessories: Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57010	Multimeter	
51050	Replacement Test Leads	

Digital Multimeter



- AC Voltage: 200/600V+/-1.2%
- DC Voltage: 200mV/2V/200V+/-0.5, 600V+/-0.8%
- DC Current: 200uA/2000uA/20mA/200mA+/-1.0%, 10A+/-3.0%
- Resistance: 200/2K/20K/200K/2M+/-0.8%
- Diode Test: Tests Current 1.0mA, Test Voltage 3V
- Display: 3 1/2 Digit LCD, Max. Reading 3999
- Transistor Test 1-1000
- Overload Protection
- Power Source: 9V Battery
- Dimensions: 2.75" X 4.96" X 1.1"
- Weight: 5.25 oz.
- Accessories: Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57020	Multimeter	
51054	Replacement Test Leads	

Super Mini Digital Multimeter with Rubber Holster



- AC Voltage: 200/500V+/-1.8%
- DC Voltage: 200m/2000m/20/200/500V+/-0.5%
- DC Current: 2m/20m/200mA+/-1.0%
- Resistance: 200/2000/20K/200K/2M+/-0.8%
- Diode Test: Tests Current 1.6mA Max, Test Voltage 3V Max
- Display: 3 1/2 Digit LCD, Max Reading 1999
- Continuity Buzzer
- Battery Test
- IEC 1010-1 CAT II 500V
- Power Source: 12 VOLT
- Dimensions: 1.89" X 3.94" X 1.02"
- Weight: 1.6 oz.
- Accessories: Holster, Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57050	Multimeter	
51052	Replacement Test Leads	

Pocket Digital Multimeter with Vinyl Case



- AC Voltage: 200/450V+/-1.2%
- DC Voltage: 2/20/200/450V+/-0.5%
- DC Current: 200mA+/-1.2%
- Resistance: 2000/20K/200K/2M/20M+/-1.0%
- Diode Test: Tests Current 1.6mA Max, Test Voltage 3V Max
- Continuity Buzzer
- Polarity: Automatic (-) Negative Polarity Indication
- Zero Adjustment: Automatic
- Overload Protection: 200mA and 0.2 Amp Fuse Protection
- Display: 3 1/2 Digit LCD, Max Reading 1999
- Power Source: 12V A23 EL12 Button Cell Battery
- Dimensions: 2.24" X 4.27" X .55"
- Weight: 2.5 oz.
- Accessories: Case, Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57060	Multimeter	

Digital Multimeter with Rubber Holster



- AC Voltage: 200/600V+/-1.2%
- DC Voltage: 200mV/2V/20V/200V+/-0.5%
600V+/-0.8%
- DC Current: 200uA/2mA/20mA/200mA +/-1%
10A +/-3%
- Resistance: 200/2K/20K/200K/2M +/-0.8%
- Diode Test: Tests Current 1.0mA
- Hfe Transistor Test
- Audible Continuity Test
- Data Hold
- Back Lit
- Overload Protection
- Power Source: 6F22(9V) X 1
- Fuse 200mA/250V
- IEC 61010-1 CAT II 600V
- Dimensions: 1.25" X 2.72" X 5.44"
- Weight: 9 oz.
- Accessories: Rubber Holster, Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57030	Multimeter	
51054	Replacement Test Leads	

Digital Multimeter with Rubber Holster & Temperature Probe



- AC Voltage: 200/600V+/-1.2%
- DC Voltage: 200mV/2V/20V/200V+/-0.5%,
600V+/-0.8%
- DC Current: 2mA/20mA/200mA+/-1%,
10A+/-3%
- Resistance: 200/2K/20K/200K/2M+/-0.8%,
- Temperature: 1° to 752°F (-17° to 400°C) +/- 1%+2°C, 754°C to 1382°F (401° to 750°C) +/-2%+2°C
- Diode Test
- Hfe Transistor Test
- Audible Continuity Test
- Data Hold
- Overload Protection
- Power Source: 6F22(9V) X 1
- Fuse 200mA/250V
- IEC 61010-1 CAT II 600V
- Dimensions: 1.25" X 2.72" X 5.44"
- Weight: 9 oz.
- Accessories: Rubber Holster, Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57040	Multimeter	
51054	Replacement Test Leads	

Autoranging Digital Multimeter with Rubber Holster



- AC Voltage: 400mV/4V/40V/600V+/-0.8%
- DC Voltage: 400mV/4V/40V/600V+/-0.5%
- DC Current: 400uA/40mA/400mA/10A+/-2%
- AC Current: 400uA/40mA/400mA/10A+/-2%
- Resistance: 400/4K/40K/400K/4M/40M +/-0.8%, 2M+/-1%
- Frequency: 9.999Hz to 9.999MHz+/-3%
- Autoranging with Manual Ranging Override
- Diode Test
- Hfe Transistor Test
- Audible Continuity Test
- Data Hold & Range Hold
- Overload Protection
- Auto Power Off
- Power Source: 6F22(9V) X 1
- Fuse 200mA/250V
- IEC 1010-1 CAT II 600V
- Dimensions: 4.8" X 2.4" X 1.6"
- Weight: 5.3 oz.
- Accessories: Rubber Holster, Test Leads, Battery & Instruction Manual
- Blister Packed

Cat No.	Description	Each
57044	Multimeter	
51056	Replacement Test Leads	

Cat III Digital Multimeter



- Designed to international safety standard IEC61010-1 CAT III 600V
- Display: 1999 Counts, Digit is .63" high
- DC Voltage: 200m/2/20/200V/1000V $\pm$ 0.5%
- AC Voltage: 200/750V $\pm$ 1.2%
- DC Current: 200 μ / 2m/ 20m / 200mA $\pm$ 1.0%, 10A $\pm$ 3.0%
- Resistance: 200 / 2k/ 20k / 200k/2M Ω $\pm$ 0.8%
- Data hold
- Diode Test
- Transistor hFE test
- Power: 1.5V (AAA) x 3
- Size: 6.2" X 2.9" X 1.2"
- Weight Approx. 7.7oz. (including battery)

Cat No.	Each
57070	

Cat III Autorange Digital Multimeter with Temperature Probe



- Designed to international safety standard IEC61010-1 CAT III 600V
- Secondary injection molded case
- Maximum value measurement
- Back light
- Auto Power off
- Display: 1999 counts, digit is .63" high
- DC Voltage: 200m/2/20/200/600V $\pm$ 0.7%
- AC Voltage: 200m/2/20/200/600V $\pm$ 0.8%
- DC Current: 200 μ / 2000 μ / 20m / 200mA $\pm$ 1.2%, 2/10A $\pm$ 2.0%
- AC Current: 200 μ / 2000 μ / 20m / 200mA $\pm$ 1.5%, 2/10A $\pm$ 3.0%
- DC Current: (with clamp, optional) :200/2000A (0.1mV/0.1A) $\pm$ 1.2%
- AC Current: (with clamp, optional) :200/2000A (0.1mV/0.1A) $\pm$ 1.5%
- Resistance: 200 / 2k/ 20k / 200k / 2M / 20M Ω $\pm$ 1.2%,
- Temperature: 0° to 1800°F (-20° to 1000°C) $\pm$ 3.0%
- Battery Test: 1.5V (test current approx 60mA)
3V (test current approx 30mA)
9V (test current approx 12mA)
- Auto range
- Data hold
- Continuity Test
- Diode Test
- Transistor hFE test
- Power: 1.5V (AAA) x 3
- Size: 6.2" X 2.9" X 1.2"
- Weight Approx. 7.7oz.

Cat No.	Each
57072	

Santoprene is overmolded on the outer surface for comfort

Cat III TRMS Autorange Digital Multimeter W/PC Interface



- DC Voltage: 400mV/4V/40V/400V $\pm$ 0.5%, 100V $\pm$ 0.8%
- AC Voltage: 4V/40V/400V $\pm$ 0.8%, 700V $\pm$ 1.2%
- DC Current: 400 μ A/ 4000 μ A/ 40mA / 400mA $\pm$ 1.2%, 10A $\pm$ 2.0%
- AC Current: 400 μ / 4000 μ / 40m / 400mA $\pm$ 1.5%, 10A $\pm$ 3.0%
- Resistance: 400 / 4k / 40k / 400k / 4M Ω $\pm$ 1.0%, 40M Ω $\pm$ 2.0%
- Capacitance: 50nF $\pm$ 5.0% 500nF/5 μ F/50 μ F 100 μ F $\pm$ 3.0%
- Frequency: 5Hz/50Hz/500Hz/5KHz/ $\pm$ 0.2%
- Temperature: 4° to 1832°F (-20° to 1000°C) $\pm$ 3.0% + 2°
- Duty: 0.1% ~ 99.99%
- Continuity Test
- Diode Test
- Display 3999 counts
- Relative measurement
- Auto power off
- Date hold
- RS232 Standard interface
- Auto range and manual range
- Back light
- True RMS value

Cat No.	Each
57074	

Santoprene is overmolded on the outer surface for comfort

AC Current Clamp-On Adaptor



- Ideal tool to extend the current ranges for all multimeters
- 200A AC current clamp-on adaptor with voltage output via standard banana inputs to be connected to multimeters
- Accessories test leads and carrying case
- Size: (L x W x H) 3-3/16" x 2-1/2" x 1 1/4"
- Weight: 2.8oz.
- Range 200A
- Output 1mV/A
- Sensitivity 1A/mV DC
- Basic Accuracy $\pm 2\%$

Cat No.	Each
57280	

AC/DC Clamp-On Adaptors



57282

57284

- Compatible with any test tool, power harmonics analyzer, oscilloscope, multimeter, or other voltage measuring device.
- Accessories test leads and carrying case and 9V battery
- Size: (LxWxH) 7-1/2" x 2-3/4" x 3-3/4"
- Weight: 7oz.
- 57282 AC/DC current range 2A/100A, Output 100mV/A, 1mV/A, Sensitivity 0.01A/mV AC/DC, $\pm 3.0\%$, $\pm 2\%$
- 57284 AC/DC current range 40A/400A, Output 10mV/A, 1mV/A, Sensitivity 0.1A/mV AC/DC, $\pm 3.0\%$, $\pm 2.5\%$

Cat No.	Range	Each
57282	2A/100A	
57284	40A/400A	

Line Splitter



- Clamp meter measure current from the splitter without destroying the insulation of cable
- Splits line for independent testing with clamp-on meter
- "X1" and "X10" testing terminal can be chosen
- Different standards of plug can be changed
- Suitable to all kinds of equipment
- Maximum overload: AC 250V 15A
- Conforms to the IEC1010 safety standard
- Dimension: 6.9" X 2" X 1.3"
- Weight: 4.4oz

Cat No.	Each
57286	

Digital Capacitance Meter



- For accurate measurement of capacitive components
- Direct plug-in test sockets & test lead jacks
- Zero adjustment knob
- Fuse protected
- Display: 1999 counts
- Capacitance: 200p/20n/200n/2 μ /200 μ F $\pm 0.5\%$ 2000 μ F $\pm 1.0\%$, 20mF $\pm 2.0\%$
- Power: Battery 6F22 (9V) x 1
- Size: 3.6" x 7.4" x 1.2"
- Weight: approx. 8.4oz.
- Includes test leads, manual, & 9V battery

Cat No.	Each
57085	

CAT III Autoranging 400A AC Slimline Clamp Meter



- Voltage DC 600V with basic accuracy $\pm(0.5\%+5d)$
- Voltage AC 600V with basic accuracy $\pm(0.8\%+5d)$
- Current AC 400V with basic accuracy $\pm(2.50\%+6d)$
- Resistance 20M Ω with basic accuracy $\pm(1.0\%+4d)$
- Continuity buzzer sound at 300 Ω
- Diode test current 0.3mA; Open circuit voltage 1.5V
- Accessories: test leads, carrying case, 2(AAA) 1.5V batteries
- Size:(LxWxH) 8-1/16" x 2-3/4" x 1-1/2"
- Weight: 7oz.
- 2000 LCD display counts
- Decimal Point Readings
- Display with backlight
- Data hold
- Max hold
- Auto power off
- Low battery indication

Cat No.	Each
57250	

400A Digital Clamp Meter with Temperature Probe



- AC Current: 200A $\pm$ 1.5%, 400A $\pm$ 2.0%
- AC Voltage: 600V $\pm$ 1.5%
- DC Voltage: 600V $\pm$ 1.0%
- Resistance: 2000K $\pm$ 1.0%
- Temperature Range: -4° to 500°F (-20° to 260°C) $\pm$ 3%, F° & C° Selectable
- Easy Single Rotary Switch for any Function Selection
- Jaw Opening To 1.06"
- Continuity Buzzer
- Data Hold for all Functions
- Overload Protection for all Ranges
- Diode Test: Tests Current 1.4mA Max, Test Voltage 2.8V Max
- Display: 3 1/2 Digit LCD, Max Reading 1999
- Power Source: 9 Volt Battery
- Dimensions: 8.07" X 1.73" X 1.57"
- Weight: 7.0 Ounces
- Accessories: Carrying Case, Test Leads, Temperature Probe, Battery & Instruction Manual

Cat No.	Description	Each
57200	400A Clamp Meter	
51056	Replacement Test Leads	

CAT III 1000A Digital Clamp Meter with Temperature Probe



- Conforms to IEC61010-1 Cat III
- Display: 3-1/2 digits with max. 1999 counts
- Data hold function
- Back light function
- DC voltage: 1000V $\pm$ 1.0%
- AC voltage: 750V $\pm$ 1.0%
- AC current: 20A/200A/1000A $\pm$ 2.0%
- Resistance: 200/2000 Ω $\pm$ 1.0%
- Temperature Range: -40° to 1350°F (-40° to 750°C) $\pm$ 1.0%
- Fast Continuity Beeper
- Diode Test
- Jaw Opening to 1.66" max.

Cat No.	Each
57254	

Cat III TRMS Autoranging 600A AC Digital Clamp Meter



- DCV: 6/60/600V $\pm 0.8\%$, 1000V $\pm 1.0\%$
- ACV: 6/60/600V $\pm 1.0\%$, 700V $\pm 1.2\%$
- ACA: 600A $\pm 2.5\%$
- Resistance: 600/ 6k/600k/6M Ω $\pm 1.0\%$, 60M Ω $\pm 5.0\%$
- Capacitance: 600n/6 μ /60 μ /600 μ /1000 μ F $\pm 4.0\%$
- Frequency: 40Hz to 100kHz $\pm 0.1\%$
- ADP measurement: 600mV $\pm 3.0\%$
- Max. diameter for conductor: Φ 1.66"
- Secondary injection molding case
- Conform to the IEC61010-1 & IEC61010-1-032 standard
- Double insulation (protection class 600V CAT III and pollution degree 2)
- True RMS for AC voltage and current
- Display: 6000 counts
- Decimal Point Readings
- Auto/Manual range
- Data hold function
- Max/min function
- Back light function
- Clamp light
- Auto power off
- Continuity test
- Diode test
- SMT application
- Power: 1.5V/AAA x3
- Dimensions: 8.9" X 3.4" X 1.3"
- Weight: 11.2oz.

Santoprene is overmolded on the outer surface for comfort

Cat No.	Each
57260	

Cat III TRMS Autoranging 400A AC/DC Digital Clamp Meter



- DCV: 4/40/400V $\pm 0.8\%$, 1000V $\pm 1.0\%$
- ACV: 4/40/400V $\pm 1.0\%$, 700V $\pm 1.2\%$
- DCA: 400/1000A $\pm 3.0\%$
- ACA: 400A $\pm 2.5\%$
- Resistance: 400/ 4k/40k/400k/4M Ω $\pm 1.0\%$, 40M Ω $\pm 2.0\%$
- Frequency: 40Hz to 100kHz $\pm 0.1\%$ (from test terminal)
40Hz to 400kHz $\pm 0.1\%$ (from current clamp)
- Conform to the IEC61010-1 & IEC61010-1-032 standard
- Double insulation (protection class 600V CAT III and pollution degree 2)
- True RMS for AC voltage and current
- Max. diameter for conductor: Φ 1.66"
- Secondary injection molding case
- Display: 3999 counts
- Decimal Point Readings
- Auto/Manual range
- Auto zero key for DCA
- Data hold function
- Max/min function
- Back light function
- Jaw lighting
- Auto power off
- Continuity test
- Diode test
- SMT application
- Power: 1.5V/AAA x3
- Dimensions: 8.9" X 3.4" X 1.3"
- Weight: 11.2oz.

Santoprene is overmolded on the outer surface for comfort

Cat No.	Each
57262	

CAT III Autoranging 200A Open Jaw Clamp Meter



- Open jaw digital electrical tester
- Diode test
- Continuity test
- Duty cycle test function
- Auto and manual range
- Relative Measurement
- Data hold
- Backlit auto off time limit mode
- Test leads and back storage
- Backlight auto off time limit mode
- Display: 3999 counts
- Decimal Point Readings
- Meets IEC61010-1 concerning safety requirements
- DCV: 4/40/400V $\pm 0.7\%$, 1000V $\pm 0.8\%$
- ACV: 4/40/400V $\pm 0.8\%$, 700V $\pm 1.0\%$
- ACA: 200A $\pm 3.0\%$ (50Hz to 400Hz)
- Resistor: 400/4K/40K/400K/4M Ω $\pm 1.2\%$, 40M Ω $\pm 2.0\%$
- Capacitance: 40n/400n/4 μ F $\pm 4.0\%$
- Frequency: 10Hz to 100KHz $\pm 2.0\%$
- Duty Cycle: 0.1% to 99.9%
- Power: Battery 6F22 (9V) X 1
- Size: 7.6" X 2.7" X 1.7"
- Weight: Approx. 9.2oz.

Cat No.	Each
57266	

Cat III TRMS Autoranging Digital Power Clamp Meter



- AC, W, VA, VAR, kWh and PE temperature measurement
- Max count 9999 and double scales analogue bar graph display
- 99 hours digital calculagraph for active energy measurement
- Single chip micro controller can deal with measurement, time, autorange switching control
- TRMS value, max value, min value measurement
- Display kWh measurement value and measuring time in active energy mode
- High function, low price and widely used power clamp meter

- Max Conductor size Φ 1.97"
- AC Current (A) 40/100/400/1000A $\pm 2\%$
- AC Voltage (V) 100/300/600V $\pm 1.2\%$
- Active Power (kW) 4/10/40/100/600 kW $\pm 3\%$
- Apparent Power (kVA) 4/10/40/100/600 kVA $\pm 3\%$
- Power Factor (PF) 0.3 cap to 0.3 ind ± 0.02
- Reactive Power (KVAR) 4/10/40/100/600 kVAR $\pm 4\%$
- Active Energy (kWh) 10/100/1000/10000 kWh $\pm 3\%$
- Frequency (Hz) 20Hz ~ 1000Hz $\pm 0.5\%$
- Temperature $^{\circ}\text{F}$ -58~572 $^{\circ}\text{F}$ $\pm 5.5^{\circ}\text{F}$, -572~2372 $^{\circ}\text{F}$ $\pm 1\%$
- Display 4 digit LCD 9999
- Power Supply 4 X 1.5V AA
- Operating Temperature 0 $^{\circ}\text{C}$ ~ 40 $^{\circ}\text{C}$
- Dimensions 11.8" X 4.1" X 2"
- Weight 17.5oz.
- Data hold
- Back Light



Cat No.	Each
57270	

Cat III TRMS Autoranging 3 Phase Digital Power Clamp Meter



- Power measurement of 3-phase 3-wire, 3-phase 4-wire, single-phase mode
- V, A, W, VA, VAR, kWh, PF, Hz measurement
- Double Display two parameters on each menu and store 28 groups of measurement parameter
- Measure total power value and five power parameters of each phase in 3-phase measurement mode respectively.
- Autorange and terms display
- With PCRS232 interface and windows graphics software
- Display measurement time and select tested signal power supply for the clamp at one time, the instrument can measurement for long time
- Large LCD display, multifunctional button control

- Max Conductor size Φ 1.97"
- AC Current (A) 40/100/400/1000A $\pm 2\%$
- AC Voltage (V) 100/300/600V $\pm 1.2\%$
- Active Power (kW) 4/10/40/100/600 kW $\pm 3\%$
- Apparent Power (kVA) 4/10/40/100/600 kVA $\pm 3\%$
- Power Factor (PF) 0.3cap to 0.3 ind ± 0.02
- Reactive Power (KVAR) 4/10/40/100/600 kVAR $\pm 4\%$
- Active Energy (kWh) 10/100/1000/10000 kWh $\pm 3\%$
- Frequency (Hz) 20Hz ~ 1000Hz $\pm 0.5\%$
- Display 4 digit LCD 9999
- Power Supply 4 X 1.5V AA
- Operating Temperature 0 $^{\circ}\text{C}$ ~ 40 $^{\circ}\text{C}$
- Dimensions 11.8" X 4.1" X 2"
- Weight 17.5oz.
- Data hold
- Back Light



Cat No.	Each
57272	