

## Ideal Amp Clamp Meter

**Three Meters in One! Tester, Digital Multimeter and Clamp Meter**

**Each Unit Includes:** One 9V battery, silicone test leads(TL-101), nylon carrying case (C-700) and operating instructions.

**Common Features:** Audible continuity, low battery, data hold/max hold, overload protection and diode test

### Specifications

Mfg#	61-700	61-701	61-702
<b>AC Voltage</b>			
Range & Resolution	200.0/600V	2000m/200.0/600V	
Basic Accuracy		1.2%	
<b>DC Voltage</b>			
Range & Resolution	200.0m/2000m/200.0/600V	20.00/200.0/600V	2000m/200.0/600V
Basic Accuracy		0.5%	
<b>AC Current</b>			
Range & Resolution		200.0A	
Basic Accuracy		3.0%	
<b>Resistance</b>			
Range & Resolution		200.0/200.0 kΩ	
Basic Accuracy		1.0%	
<b>Capacitance</b>			
Range & Resolution	—		200.0 μF
Basic Accuracy	—		3.0%
<b>Frequency</b>			
Range & Resolution	2.000k/20.00k/40.00 kHz (Auto)		—
Basic Accuracy	0.1%		—
Non-Contact Vol.	—	Yes	—
Vibration Mode	—	—	Yes
UL 3111 Rating	Cat III - 600V		Cat III - 1000V
Size/Weight	10.3L x 2.25W x 1.25D, 1 Lb. (ALL UNITS)		
Operating Temp.	32°F - 122°F (ALL UNITS)		
Order #	MP61-700	MP61-701	MP61-702
Price			



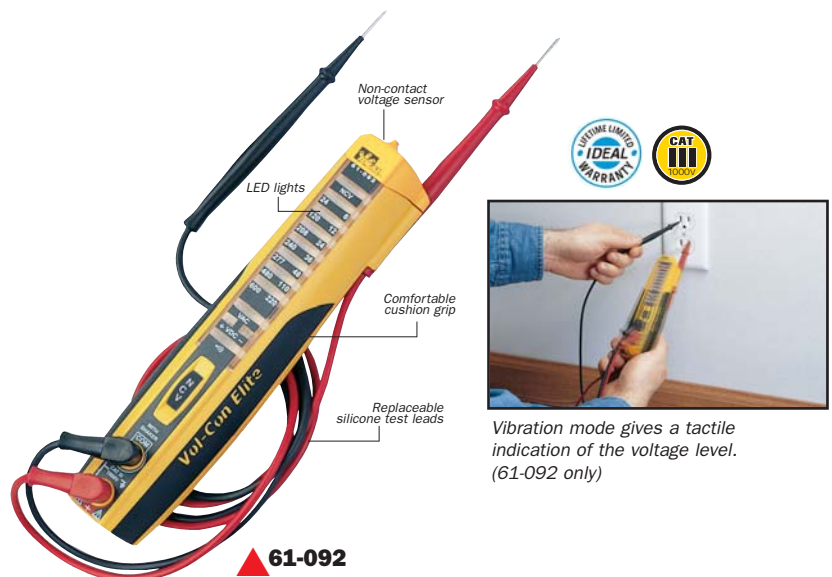
## Ideal Vol-Con® Elite Voltage/Continuity Testers

- Tests for Voltage Up to 600 VAC/200 VDC
- Tests for Voltage as Low as 24 VAC/6 VDC
- Audible Continuity
- Non-contact Voltage
- Low Impedance
- Replaceable Silicone Test Leads
- Integral Lead Storage
- Unit Measures 7.83L x 1.73W x 1.53D, Weighs .8 lbs., Operating Temp is 32°F - 122°F

**Each Unit Includes:** Silicone Test Leads (TL-101) and instructions

### Ordering Information

Order #	Mfg #	Description	Price
MP61-090	61-090	Vol-Con® Elite	
MP61-092	61-092	Vol-Con® Elite w/ vibration mode	
MPC-90	C-90	Nylon Carrying Case	



## Fluke Voltage/Continuity/Current Testers

- Unique Open Jaw™ Construction
- AC/DC Volts, AC Current, Resistance
- 1000V or 600V Versions
- Checks Current without Breaking Circuit
- Detachable Slim-Reach™ Probe Tips
- Frequency Response 45 to 440 Hz
- Continuity Beeper <25Ω

### Specifications

	T5-600E	T5-1000E
AC/DC Voltage:	600V	1000V
Resolution:	1V	
Accuracy (1 yr.):	AC: ±(1.5% + 2 digits); DC: ±(1% + 1 digit)	
AC Current:	0 to 100.0A	
Accuracy:	±(3% + 3 digits)	
Resistance:	0 to 1000Ω	
Accuracy:	±(1% + 2 digits)	
Power Supply:	Two AA zinc chloride batteries, 200-hr. use	
Jaw Size:	12.9 mm (0.508")	
Size (approx.):	8 x 2 x 1.2" HWD (203 x 51 x 30.5 mm)	
Weight (approx.):	10 oz (0.3 kg)	

**Each Unit Includes:**  
Probe tips and instructions.

T5-1000



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### Ordering Information

Order #	Mfg #	Description	Price
MPT5-600E	T5-600	Voltage/Continuity/Current Tester, 600V	
MPT5-1000E	T5-1000	Voltage/Continuity/Current Tester, 1000V	
MPC520E	C520	Case for T5	
MPH5E	H5	Clip-On Holster	

Transcat Accredited Calibration with Data	CALL
Transcat Accredited Calibration without Data	CALL

## Fluke Voltage/Continuity Tester

- Seven AC, Seven DC Voltage Levels
- DC Polarity Indicator
- Completely Automatic Operation
- CAT IV 600V, CAT III 1000V

There are no switches or knobs—no on/off switch, no function or range selections. Just connect the probe tips and the tester does the rest. It automatically shows if

you're looking at AC or DC volts, or at an open circuit; displays DC polarity; and, via stepped LEDs, indicates nominal voltage level. The US model comes with non-removable flat-blade tips, the Canadian model with 4 mm tips.

**Each Unit Includes:** Two AA carbon-zinc batteries, test leads, and instructions.

### Specifications

AC Voltage Steps:	
US	24, 48, 120, 208, 240, 277, 480
Canadian	24, 48, 120, 208, 240, 347, 600
DC Voltage Steps:	6, 12, 24, 36, 48, 110, 220V
Continuity:	Beeper on at <150,000Ω, off at >300,000Ω
AC Freq. Response:	45 to 66 Hz
Power Supply:	Two AA carbon-zinc batteries, 250-hr. life
Size:	6.3 x 1.8 x 1.3" HWD (160 x 46 x 33 mm)
Weight:	7 oz (0.22 kg) approx.



**Voltage measurement and detection can be found**  
on pages B110-B114

### Ordering Information

Order #	Mfg #	Description	Price
MPT3US	T3US	Voltage/Continuity Tester, US Version	
MPT3CAN	T3CAN	Voltage/Continuity Tester, Canadian Version	

T3US



Electrical Test Instruments

## Fluke AC Voltage Detectors

VoltAlert™ AC voltage testers are easy to use—just touch the tip to a terminal strip, outlet, or cord. When it glows red, you know there's voltage in the line.

Electricians, maintenance, service, safety personnel, and homeowners can quickly test for energized circuits and defective grounds on the factory floor, in the shop, or at home.

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### Now Available in Two Voltage Ranges

The new VoltAlert™ 1LAC is for detecting control voltage from 24V AC to 90V AC. The VoltAlert™ 1AC is for detecting line voltage from 90V AC to 600V AC.

- All outer surfaces are non-conductive for safety
- Detects voltage without metallic contact

**Approvals:** IEC 1010, CAT III-600V

### Specifications and Ordering Information

Mfg#	1AC-A1	1LAC
Operating Range:	90V AC to 600V AC	24V AC to 90V AC
Operating Temperature:	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)
Humidity:	0°C to 30°C, 95% (32°F to 86°F) 30°C to 40°C, 75% (86°F to 104°F) 40°C to 50°C, 45% (104°F to 122°F)	0°C to 30°C, 95% (32°F to 86°F) 30°C to 40°C, 75% (86°F to 104°F) 40°C to 50°C, 45% (104°F to 122°F)
Weight:	40.6 grams with batteries	40.6 grams with batteries
Dimensions:	146 mm long x 19 mm diameter (5.75 x 0.75")	146 mm long x 19 mm diameter (5.75 x 0.75")
Order #	MP1AC-A1	MP1LAC
Price		



## Tegam Safety Voltmeters

- Integral Probe Holder Permits Safe, Easy, Two-Hand Operation
- Automatic ACV, DCV Selection, and Polarity Display
- Accuracy: 0.2%; Resolution: 1V
- Range: +1000V
- Overload Warning Over 999V
- Power-Off and Low-Battery Protection
- Splashproof and Dustproof
- Withstands 6-Foot Drop to Concrete

The original Model 110A Safety Voltmeter is designed for voltage related troubleshooting. The Model 122 has a continuity tester, a backlit display and audible tone for AC/DC continuity. The Model 125 has a continuity tester, a backlit display and audible tone for AC/DC continuity. When there is no voltage present, the unit automatically tests for continuity, ground faults or shorts. The 36-inch test leads with shielded probe tips for access to hard-to-reach places. The leads are permanently attached to protect against shocks and flashes caused by loose leads, and contain high-voltage resistors to protect against voltage transients.

### Specifications and Ordering Information

Mfg#	110A	122	125
Volts AC & DC (±):	1,000	750	
Accuracy	± (0.2% rdg + 1 volt) DC and 50/60 Hz		
TRMS	NA		Yes
Input Resistance:	10MΩ		5KΩ
Overload Test Voltage TRMS (<5 sec.)	2,500		F.S.
Rejection of Capacitive Coupled Inputs:	NA		1500pF
Continuity Tests:	NA		Yes
Display:	0.5" LCD, 3 1/2 digits,		
Size:	6.3" x 2.7" x 1.2",		
Weight:	12 oz.		
Warranty:	1 year		
Order #	MP4344E	MP4345E	MP4346E
Price			



### Recommended Accessories

Order #	Mfg #	Description	Price
MP12501T	12501	Alligator Clip Adapter	
MP12502T	12502	Probe Adapter Kit	
MP4504E	1104	Leather Utility Belt Carrying Case	

Electrical Test Instruments

## Transcat Voltage Detector

- Prevents Electrical Shocks
- UL Listed
- Detect AC or DC Voltage
- AC Senses Voltage without Metallic Contact (3215 & 3115)
- DC Senses Voltage using Metallic Contact (3315)
- Tip Glows Red to Indicate Presence of Voltage



5555E/5556E ▲

Model 5555E is for detection of voltage from 24 to 90V and is ideal for security and industrial control systems, thermostat wiring, and other sources of low AC. Higher voltages can be checked with the 5556E in the 100 to 600 VAC range. This unit is ideally suited for detection of defective grounds, energized circuits, and induced voltage.

The 5557E is for any application where DC voltage may be present in the 6 to 50V range. This model provides both visual and audible indication of DC voltage, using a stainless-steel tipped probe main body and a heavy duty alligator clip ground wire.

### Ordering Information

Order #	Description	Price
MP5555E	AC Voltage Detector, 24–90 VAC	
MP5556E	AC Voltage Detector, 100–600 VAC	
MP5557E	DC Voltage Detector, 6–50 VDC	



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## TIF Voltage Detector–TIC Tracer

- Safely Detect AC Voltage
- Instantaneous Response
- Audible Signal
- Indicator Light (8266E)
- UL, CE and MSHA Approved

**All of the Units Include:** 9V alkaline battery, and instruction manual.

**NOTE:** The 7330E also includes voltage test leads (4777E).

### Specifications and Ordering Information

Mfg #	TIF100	TIF300CC	TIF300HV
AC Voltage	30 - 1500 VAC		30 - 1,500 & 1,500 - 122,000 VAC
Capacitance	N/A	0-100 mF	N/A
Continuity	N/A	0-1 mΩ	N/A
Safety Rating	UL, CE		UL, CE and MSHA Approved
Size	1.88" X 3.525" X 10.75"		
Weight	0.5 lb		
Recommended Hot Stick	TIF310 or TIF410		TIF410
Recommended Case	TIF302CC		TIF303HV
Order #	MP8265E	MP7330E	MP8266E
Price			

### Recommended Accessories

Order #	Mfg #	Description	Price
MP8267E	TIF310	36" Hot Stick for 8266E, Up to 46 kV	
MP8267E-1	TIF410	48" Hot Stick for 8266E Up to 122 kV	
MPTIF302CC	TIF302CC	Carrying Case for 8265E and 7330E	
MPTIF303HV	TIF303HV	Carrying Case for 8266E	
MP4777E	TIF301CC	Test Leads for 7330E	



Electrical Test Instruments

## Megger DETEX® Voltage Detectors and Phasing Testers

- Voltage Detectors in Seven Models for Systems to 550 kV
- Continuous Monitoring, No ON/OFF Switch
- Conform to IEC Guidelines
- Phasing Testers in Five Models for Up to 69 kV Systems; Use on Grounded or Ungrounded AC Systems

### Electronic Voltage Detectors

Ensure your safety—verify the absence of voltage on a line or terminal of any grounded electrical system before you start work. Choose from six models that cover voltages from distribution class to transmission-line voltages up to 550 kV. Features include flashing LEDs and piercing tone to warn of phase-to-ground voltages; self-test to confirm proper operation; and ANSI C84.1 ratings, with conformance to IEC guidelines. Continuous monitoring (no ON/OFF switch) means extra protection—you can't forget to turn the tester on.

### LED Voltage Detector

Use this for indoor testing of grounded AC systems. It's simple: A bright LED at a successful self-test before use, and again if there's live voltage during testing. Its 48" telescopic pole retracts to 34" for easy storage.

### Analog Phasing Testers

For outdoor testing of grounded and ungrounded systems, especially in areas where it's hard to see a neon indicator. You can check high-voltage fuses, test for correct phase connections, and confirm the absence of high voltage on de-energized lines or equipment. Four models cover voltages up to 69 kV. Lower-voltage models come with poles with hand guards, higher-voltage models with an attachment for use with standard hot sticks (not supplied).



4585E



4586E



4587E

### LED Phasing Detector

Choose this instrument—with bright LED—for easy visibility indoors or in poor lighting conditions. Its 43"-long poles are connected by a flexible cable, which can span up to 7 feet between two energized phases under test. Hand guards provide safety.

### Piezo Verifier

You'll need the 4587E to confirm proper operation of voltage and phasing testers that don't have self testing: Depress the handle to generate approximately 1800V. This voltage, when applied to the tip of the instrument being tested, checks the integrity of the current path and proper operation of the indicators. Verifier works with single- and two-pole voltage models.

**All Units Include:** Carrying case, manual.

B

Electrical Test Instruments

### Specifications and Ordering Information, Voltage Detectors

Order #	Style	Operating Voltage Range (phase to phase)	Minimum Voltage (phase to ground)	Nominal System Voltage Range, 50/60 Hz (phase to phase)	Price
MP4585E	LED with 48" telescopic pole	3.6–36.5 kV	2.1 kV	4.16–34.5 kV	
MP4585E-1	Electronic LED with 51" pole/audible	2.3–7.2 kV	1.2 kV	2.4–6.9 kV	
MP4585E-3	Electronic with LED and audible	4–14.5 kV	2.3 kV	4.16–13.8 kV	
MP4585E-5	indicators; spline	11.7–36.2 kV	6.8 kV	12–34.5 kV	
MP4585E-7	fitted for attachment	24.3–72.5 kV	14 kV	24.94–69 kV	
MP4585E-9	to a universal	67–235 kV	38 kV	69–230 kV	
MP4585E-11	hot line pole	200–550 kV	115 kV	230–500 kV	

### Specifications and Ordering Information, Phasing Testers

Order #	Style	Nominal System Voltage Range, 50/60 Hz (phase to phase)	Mechanical Style Between Poles	Pole Length	Cable Length	Price
MP4586E	LED	4.16–34.5 kV	Two fixed-length poles with hand guards	43"	59"	
MP4586E-2	Analog	2.4–6.9 kV	Two fixed-length poles	39"	59"	
MP4586E-4	Analog	6.9–34.5 kV	with hand guards	56"	59"	
MP4586E-6	Analog	34.5–69 kV	Spline fitted for attachment	52"	59"	
MP4586E-8	Analog	6.9–34.5 kV	to a universal hot line pole	33" plus hook	9'	

### Ordering Information

Order #	Description	Price
MP4587E	Piezo Verifier	

## **NEW** HD Electric High Voltage Detectors

- Measures Voltage from Line-to-ground and Line-to-line
- No Add-On Resistor Sticks Required
- Large Meter Face with Dual Scales
- Determine if Two Conductors are In-phase or Out-of-phase
- Measure Voltages and Phase Conductors on both Overhead and Underground Systems
- Verify a Conductor is De-energized Prior to Grounding
- Measure Voltages in Metal Enclosed Switch Gear
- Discharge Underground Cables and other Equipment that Hold Captive Charges



See page B112 for optional extension and fixed length hot sticks.



Everything is provided to test and measure high voltage or phasing on multiphase Systems. Two completes to chose from for a wide range of operation.

### Mark V Voltmeter/Phaser Kit Contains:

- Mark V Voltmeter: Dual-Range Instrument (No Add-On Resistors Required)
- Overhead Hook Brass Probe (OLPS-5), 2 Each
- UD Bushing Probe (ASP-15/25), 2 Each
- Carrying Case for Mark V and Accessories (CM-100V)
- 4' Extension "Hot Stick" (S-4), 2 Each
- Carrying Bag for "Hot Sticks" (B-6)

### NEW Mark II Voltmeter/Phaser Kit Contains:

- Mark V Voltmeter: Dual-Range Instrument (No Add-On Resistors Required)
- Overhead Hook Brass Probe (OLPS-5), 2 Each
- UD Bushing Probe (ASP-15/25), 2 Each
- Carrying Case for Mark II and Accessories (CM-100V)
- 6' Extension "Hot Stick" (S-6), 2 Each
- Carrying Bag for "Hot Sticks" (B-6)

### PT-1500 Proof Tester

An optional 9V battery-operated test source that provides you with a portable, high-voltage power source for testing voltmeter/phasers prior to operation (helps you comply with OSHA safety and operating requirements). The PT-1500 generates a 1500V voltage source that will fully test the voltmeter circuit prior to and after each use.

### Specifications

<b>PT-1500 Series</b>	
Power Supply:	9 VDC alkaline battery, Duracell #MN1604 or equivalent
Grounding Cord (PT-1500 only):	Length: 3 ft (1m), rated 15 kV
Output:	PT-1500: 1500V average; PT-1500DB: 1500V average
High Voltage Chamber Size:	3" x 1.6" (76 x 41 mm) OD; 1.3"D (33 mm) ID
Size:	PT-1500: 6.5" x 3.7" x 4.9" (165 x 94 x 124 mm) LWD PT-1500DB: 7.3" x 3.7" x 4.9" (185 x 94 x 124 mm) LWD
Weight:	PT-1500: 2 lbs (0.9 kg); PT-1500DB: 3 lbs (1.4 kg)

### Specifications and Ordering Information

Mfg#	Mark V	Mark II
Type	Dual Range, Switch Selectable	Dual Range, Selectable Selectable
Operating Range	0-5 kV/0-15 kV	0-15 kV/0-45 kV
Order #	MPMarkV/Kit	MPMarkII/Kit
Price		

### Recommended Accessories

Order #	Mfg #	Description	Price
MPOLPS-5	025-OLPS-5	Straight Brass Probe	
MPOLPS-6	025-OLPS-6	Pigtail Brass Probe	
MPS4	S-4	Fixed Length Hot Stick, 4 ft.	
MPS6	S-6	Fixed Length Hot Stick, 6 ft.	

## HD Electric High Voltage Ammeter

- Maximum Current Range of 1999A
- Current Readings on Conductors up to 69kV (phase-to-phase)
- Use on Overhead or Underground Applications
- Verify Phases are Balances
- Use on Conductors up to 2.3" (5.8cm)

**HALO I** is ideally suited for taking spot-loaded studies at transformers or at any mid-span location, as well as phase balance studies on primary or secondary lines. HALO I is a true RMS reading instrument. Its load latching circuitry continually latches and locks on to peak system currents. It will display and hold the reading until the display is reset.

**HALO II** is suited for the same type of operations as the HALO I. It is also a true RMS reading ammeter featuring a decimal point display through 199.9 amps and is auto ranging. It offers enhancement of having a selectable "peak-hold" or "tracking" mode. The "peak-hold" operates the same as HALO I, while the "tracking" allows you to view continuous changes on the display.

**Each Unit Includes:** Soft, vinyl-padded carrying case and operating instructions.

### Specifications

Display:	3½-digit LCD
Amperes:	Max: 1999; Min: 1
Overload:	Above 1999, display indicates 1
Display Response Time:	15 seconds to Full Scale
Accuracy:	3% Full Scale
Temperature Range:	0 to 120°F (-18°C to 50°C)
Operating Humidity Range:	80% RH + 120°F
Max. Voltage:	69,000 VAC
Power Supply:	9 VDC alkaline battery, 40+ hrs cont. operation
Control Panel:	Membrane type, tactile response
Size:	28" L (71 cm); Core Opening: 2.3" W x 3.7" D
Weight:	with conductor centering design (5.8 x 9.4 cm) 2 lbs, 13 oz (1260g)



8280

9390

### Ordering Information

Order #	Mfg #	Description	Price
MQ8280	8280	Digital Ammeter with Soft Case (Halo I)	
MQ8281	8281	Fork Style Version of 8280	
MQ9390	9390	True RMS Digital Ammeter with Soft Case (Halo II)	
MQ9391	9391	Fork Style Version of 9390	
MQHC-5	HC-5	Carrying Case (Heavy Duty)	
MQS4	S4	Fixed Length Hot Stick, 4'	
MQS6	S6	Fixed Length Hot Stick, 6'	
MQS8	S8	Fixed Length Hot Stick, 8'	

## Megger Pneumatic Glove Tester

- Tests All Types of Rubber Gloves (Cuff Diameter <5")
- Built-in Check Valve Maintains Pressure

### Detects Holes Too Small to See with the Naked Eye

Rubber gloves are a critical part of the safety apparel that should be worn by anyone working with high voltage. How do you know if your gloves are safe? They may look OKAY, even with close visual inspection. But, current flows on a sub-atomic level, and doesn't need a hole big enough to see to create a deadly situation. The National Safety Council estimates that there are approximately 1000 accidental electrocutions yearly in the US; this glove tester, used correctly, can reduce the chances of such accidents due to undetected holes.

### How Does it Work?

The 512117 is a rugged, molded air pump that tests all types of rubber gloves with a cuff diameter of 5" or less. Its built-in check valve retains pressure inside the glove as long as you need it. The tester includes two fabric-covered elastic sealing rings—just slip the glove over the unit, fix it in place with the sealing rings, pump up the pneumatic bellows with a little thumb pressure, and immerse the whole thing in water. Even the tiniest pinhole will be revealed by a stream of bubbles.

**Each Unit Includes:** Two elastic sealing rings and instructions.

### Ordering Information

Order #	Mfg #	Description	Price
MQ512117	512117	Pneumatic Glove Tester	

**For Insulated Safety  
Gloves see Page J27**



512117

B

Electrical Test Instruments

## Metrohm High Voltage Phase Comparators

- No Batteries Required
- Meets VDE 0681, Part 5
- Can Be Used in Wet Weather
- Distinct Indicators

conductors at the same nominal voltage and frequency. They consist of two poles, each made up of detachable handle with guard and an insulating element that connects the indicator housing on one pole with a coupling on the other.

Three models incorporate a visual lamp cluster along with an audible warning, while two utilize an analog meter display with colored pass/fail bands.

Use these hand-held devices to rapidly determine correct phase relationship between two energized

### Specifications

System Voltage:	11 kV	11/33 kV	33 kV
Threshold Setting Range:	1.65 to 4.4 kV	1.65 to 4.4 kV;	4.95 to 13.2 kV/4.95 to 13.2 kV
Construction Materials:	PVC/ABS, insulator/handle assembly; ABS/polycarbonate, indicator housing	PVC/ABS, insulator/handle assembly; ABS/polycarbonate, indicator housing	PVC/ABS, insulator/handle assembly; ABS/polycarbonate, indicator housing
Dimensions:	30.3" length x 1.26" dia., insulator/handle assembly; 6.0" length x 3.8" dia., indicator housing	30.3" length x 1.26" dia., insulator/handle assembly; 6.0" length x 3.8" dia., indicator housing	30.3" length x 1.26" dia., insulator/handle assembly; 6.0" length x 3.8" dia., indicator housing

### Ordering Information

Order #	Mfg #	Description	Price
MP22349E-1	E4510	11 kV Phase Comparator with Lamp and Audible	
MP22349E-3	E4520	11/33 kV Phase Comparator with Lamp and Audible	
MP22349E-5	E4530	33 kV Phase Comparator with Lamp and Audible	
MP22349E-7	E4540	11 kV Phase Comparator with Analog Meter	
MP22349E-9	E4550	11/33 kV Phase Comparator with Analog Meter	



▲ E4510

**Each Unit Includes:**  
Softcarrying case, cleaning kit,  
and operating instructions.

## Metrohm Live Line Tester

- Dual Purpose: High-Voltage Detection and Phase Comparison
- Self-Powered Operation
- Suitable for Indoor and Outdoor Use

These units are voltage testers which also perform phasing tests on systems from 3.3 kV to 33 kV. For basic line testing, they utilize a contact electrode, resistive element, indicating meter, handle, and ground lead. Voltage is then displayed on the taut-band meter.

To check phase relationships, use the phasing rod with the line tester. The current from the two sources are combined and displayed on the meter.

Designed for use indoors or outdoors in all weather conditions, the testers are self-powered and feature high immunity to interference fields. Two version are offered, each packaged in a complete test kit.



◀ LLT1

**Each Kit Includes:** One tester, one phasing rod, two extension rods, two bent-end adapters, two overhead line adapters, one proving unit (verifies operation prior to use), leads, cleaning kit carrying case, and operating instructions.

### Specifications

System Voltage:	3.3 kV	6.6 kV	11 kV	13.8 kV	33 kV
Measuring Range:	5 kV	10 kV	15 kV	20 kV	40 kV
Accuracy:	±5% of Full	±5% of Full	±5% of Full	±5% of Full	±5% of Full
Scale deflection		Scale deflection	Scale deflection	Scale deflection	Scale deflection
Tester and Rods					
Length/Weight:	40.4"/ 4.4 lbs	40.4"/ 4.4 lbs	40.4"/ 4.4 lbs	40.4"/ 5.1 lbs	47.3"/ 5.1 lbs
Material:	Molded polycarbonate, resin-bonded fiberglass, aluminum/stainless steel, PVC				

### Ordering Information

Order #	Mfg #	Description	Price
MP22342E	LLT1	Live Line Tester Kit, to 13.8 kV	
MP22343E	LLT2	Live Line Tester Kit, to 33 kV	