

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
AC Voltage			
Range & Resolution	200.0/600V	2000m/200.0/600V	
Basic Accuracy		1.2%	
DC Voltage			
Range & Resolution	200.0m/2000m/200.0/600V	20.00/200.0/600V	2000m/200.0/600V
Basic Accuracy		0.5%	
AC Current			
Range & Resolution		200.0A	
Basic Accuracy		3.0%	
Resistance			
Range & Resolution		200.0/200.0 k Ω	
Basic Accuracy		1.0%	
Capacitance			
Range & Resolution	—		200.0 μ F
Basic Accuracy	—		3.0%
Frequency			
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			



▲ 61-702

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	



▲ 61-092

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.

B

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	



B

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