

# SHOP & TECH

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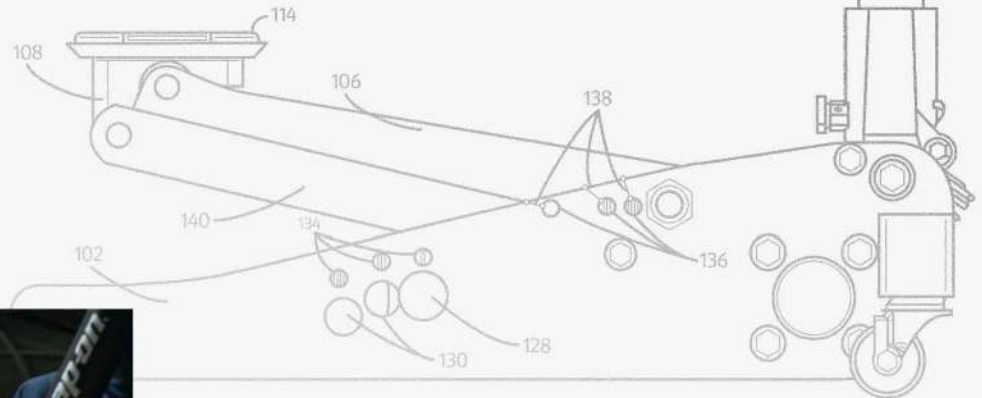
EEWH337A  
Heavy-Duty Two Speed Tilt-Back Tire Changer



*“The best compliments I get from customers are about how I helped them grow their business by making sure they have the best tools to serve their customers.”*

*Levi Koch  
Franchisee, Elk City, OK*





**OUR SHOP  
SOLUTIONS  
KEEP IMPROVING,  
SO THAT YOUR  
BOTTOM LINE  
DOES TOO.**

FJ175  
1.75-Ton Aluminum High-Performance Jack

Snap-on has always been a leading provider of the shop basics every garage needs to succeed. But calling them “basic” would be underselling them. We’re constantly looking for every possible way to make them better for the shops that rely on them. Safer, more comfortable, more productive, longer lasting, more efficient and more dependable. Snap-on is your one-stop shop for every essential thing you need to get the job done—and done right.

# DIGITAL MULTIMETERS

7-year limited warranty on Snap-on® meters.



EEDM596FK



EEDM525F



EEDM504F



EEDM503D

## Automotive Digital Multimeters

Specifications	EEDM596FK**†	EEDM525F†	EEDM504F†	EEDM503D
Certificate of Calibration Model	EEDM596FKCRT	EEDM525FCRT	EEDM504FCRT	—
Display Count	40,000 Color	4,000 Color	4,000 Color	2,000 Color
AC Volts	750	750	750	750
DC Volts	1,000	1,000	1,000	1,000
Basic DC Accuracy	0.1% (+.5)	0.50% (+2)	—	0.5% (+1)
AC Amps	10	10	10	10
Micro Amps	Yes	Yes	Yes	Yes
DC Amps	10	10	10	10
True RMS (Root Mean Square)	Yes	Yes	Yes	No
Resistance, ohms	40M	40M	40M	20M
Capacitance	Yes	Yes	Yes	No
Frequency	Yes	Yes	Yes	No
Insulation Test	No	No	No	No
Analog Bar Graph	Yes	Yes	Yes	No
Auto Range	Yes	Yes	Yes	No
Data Hold	Yes	Yes	Yes	Yes
Min/Max	Yes	Yes	Yes	No
Backlight	Always On	Always On	Yes	No
Color Screen	Yes	Yes	No	No
Auto Shut-off	After 5 minutes (can be disabled)	After Approx. 15 minutes (can be disabled)	After Approx. 15 minutes (can be disabled)	No
Peak Hold	1 mS	—	—	—
Adjustable Trigger Level	Yes	No	No	No
Glitch Capture	—	No	No	No
Temperature	EEDMTEMP-1	EEDMTEMP-1 (opt.)	EEDM506C (opt.)	No
mS Pulse Width	Yes	No	No	No
Duty/Dwell	Yes	Duty Only	Duty Only	No
UL® Listed	cULus 61010-1	cULus 61010-1	cULus 61010-1	cULus 61010-1
CAT Rating	CATIII 750 V AC, CATIII 1,000 V DC, CATIV 600 V AC/DC	CATIII 750 V AC, CATIII 1,000 V DC, CATIV 600 V AC/DC	CATII 750 V AC, CATII 1,000 V DC, CATIII 600 V AC/DC	CATII 750 V AC, CATII 1,000 V DC, CATIII 600 V AC/DC
Easy Open Battery and Fuse Door	EEDM5F-DOOR	EEDM5F-DOOR	EEDM5F-DOOR	Yes
Low Pass Filter (LPF)	Yes	Yes	No	No
Blown Fuse Identifier	Yes	Yes	Yes	Yes
Dimensions, inches	4.7 x 7.7 x 1.6	4.7 x 7.7 x 1.6	7-3/4 x 3-3/4 x 1-1/2	7-3/4 x 3-3/4 x 1-1/2
Case or Zipper Pouch	EEDM5F-CC	EEDM5F-POUCH	EEDM5F-POUCH	EEDM504B4 (opt.)
Test Leads	EEDMLEADSET	EEDMLEADSET	EEDMLEADSET	EEDM504B3
Fuses	EEDMFUSE-7, EEDMFUSE-8	EEDMFUSE-7, EEDMFUSE-8	EEDMFUSE-1, EEDMFUSE-2	EEDMFUSE-2, EEDMFUSE-4
Display Protector	EEDM5F-PROTECT (opt.)	EEDM5F-PROTECT (opt.)	EEDM5F-PROTECT (opt.)	—

CE, DE, ES, FR, IT, GB, NL, JP  
Multimeters on this page include a basic lead set.

\*\*Mobile device sold separately  
†Not easily visible in full sun

7-year limited warranty on Snap-on® meters.  
5-year limited warranty on Blue-Point® meters.



EEDM604E



EEDM650C



EEDM570



EEDM575D



MT501C



MT574C

## Automotive Digital Multimeters

Specifications	EEDM604E	EEDM650C	EEDM570	EEDM575D	MT501C*	MT574C*
Basic DC Accuracy, %	0.05% (+5)	±0.1 (+2 digits)	1.5% (+2)	0.5% (+2)	0.75% (+4)	.3% (+3)
Certificate of Calibration Model	EEDM604ECRT	EEDM650CCRT	EEDM570CRT	EEDM575DCRT	No	MT574CCRT
Display Count	50,000	4,000	5,000	11,000	2,000 Color	4,000
AC Volts	1,000	1,000	600	600	600	600
DC Volts	1,000	1,000	600	600	600	600
AC Amps	10	—	100	1,100	No	400 mA
Micro Amps	5,000	400	No	1,100	No	4,000
DC Amps	10	400 mA	100	400	No	400 mA
True RMS (Root Mean Square)	Yes	Yes	No	Yes	No	No
Resistance, ohms	(plus conductance)	40M	50M	110M	2K	40M
Capacitance	Yes	Yes	5,000 VF	110 mF	No	No
Frequency	Yes	Yes	200 MHz	110 MHz	No	No
Insulation Test	No	Yes	No	No	No	No
Analog Bar Graph	Yes	No	Yes	Yes	No	No
Auto Range	Yes	Yes	Yes	Yes	No	Yes
Data Hold	Yes	Yes	Yes	Yes	Yes	Yes
Min/Max	Yes	Yes	Yes	Yes	No	Yes
Backlight	Always On	Variable	Always On	No	No	No
Color Screen	Yes	Yes	Yes	Yes	No	No
Auto Shut-off	Yes	Yes	Yes	Yes	No	Yes
RPM	EEDMRPMG (opt.)	EEDMRPMG (opt.)	EEDMRPMG (opt.)	EEDMRPMG (opt.)	—	EEDMRPMG (opt.)
Adjustable Trigger Level	No	No	No	No	No	No
Noise Reduction Circuit	No	Yes	No	No	No	No
Temperature	EEDMTEMP-1	EEDMTEMP-1	EEDMTEMP-1	EEDMTEMP-2	EEDM506C (opt.)	EEDM506C (opt.)
Duty/Dwell	Yes/Duty	No	No	No	No	No
mS Pulse Width	Yes	No	No	No	No	No
Comp. Output (USB)	No	No	No	No	No	No
UL® Listed	cULus 61010-1	cULus 61010-1	cULus 61010-1	cULus 61010-1	cULus 3111	cULus 3111
CAT Rating	CATIII 1,000 V CAT IV 600 V	CATIII 1,000 V CAT IV 600 V	CATIII 600 V	CATIII 600 V	CATIII 600 V	CATIII 600 V
Easy Open Battery and Fuse Door	EEDM650C-6	EEDM650C-6	EEDM570-1	EEDM575D-1	No	No
Glitch Capture	Yes	Yes	No	No	No	No
Blown Fuse Identifier	Yes	Yes	No	No	No	No
Dimensions, inches	3-13/16 x 8 x 2-13/32	9 x 4-1/4 x 2	10.4 x 2.9 x 104	10 x 1-3/8 x 2-1/2	6 x 3 x 2	6 x 3 x 2
Case or Zipper Pouch	EEDM650CPB	EEDM650CPB (opt.)	EEDM575DBCSE	EEDM575DBCSE	EEDM504B4 (opt.)	EEDM504B4 (opt.)
Test Leads	EEDM504B3	EEDM504B3	EEDM504B3	MTTL800-1	EEDM504B3	EEDM504B3
Fuses	EEDMFUSE-7, EEDMFUSE-8	EEDMFUSE-7	No Fuse	EEDMFUSE-1	No Fuse	EEDMFUSE-1
Low Pass Filter (LPF)	No	Yes	No	No	No	No

CE, E, ES, FR, IT, GB, NL  
UL® Listed for both U.S. and Canada. CE Conformity.

Multimeters on this page include a basic lead set.  
\*(Blue-Point®)



- Read and follow safety messages in the instructions.
- Do not use in environment with explosive vapor.
- † These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4



**EEDMFUSEKIT**

### EEDMFUSEKIT Multimeter Fuse Service Kit

- 34 pc kit includes (8) different fuses used in Snap-on® and Blue-Point® multimeter series
- Inside lid label identifies the meter part numbers and the required fuse, fuse amperage and voltage rating
- Base label identifies the fuse part numbers for reordering and quantity per kit
- Lightweight and organized for efficiency
- Replacement fuses available to always have stock on hand
- Order more replacement bags and empty the fuses into the bins so you never run out
- Ideal for large shops, fleets, military and schools to have an entire kit in their inventory

### EEDMFUSE-1 500 mA REOMAX/600 V (3 per pack)

### EEDMFUSE-2 10 Amp REOMAX/600 V (3 per pack)

### EEDMFUSE-3 10 Amp /600 V (3 per pack)

### EEDMFUSE-4 2 Amp/600 V (3 per pack)

### EEDMFUSE-5 500 mA SIBA/700 V (3 per pack)

### EEDMFUSE-6 10 Amp SIBA/600 V (3 per pack)

### EEDMFUSE-7 44/100 Amp/1,000 V (1 per pack)

### EEDMFUSE-8 11 Amp/1,000 V (1 per pack)



**EETA501C**

**EETA502C**

### EETA501C Clamp-On Amp Probe

- For use with EEDM5 and EEDM6 series multimeters
- Measures AC and DC currents greater than 10 A without breaking the circuit
- Ideal for measuring starter amps and automotive current draw
- Used with DMMs that have 2 V and 200 mV AC and DC ranges
- Range: 0-20 A on 200 mV AC or DC, 0-400 A on 2 V AC or DC
- 400 AC/DC amp

### EETA502C Clamp-On Amp Probe

- For use with EEDM5 and EEDM6 series multimeters
- Measures AC and DC currents greater than 10 A (the limit of most DMMs) without breaking the circuit
- Ideal for measuring starter current draw (amps) and automotive current draw
- Used with DMMs that have 2 V and 200 mV AC and DC ranges
- Range: 0-2,000 A AC or DC



**EETA503C**

### EETA503C Low Current Adaptor

- For use with EEDM5 and EEDM6 series multimeters
- AC/DC low current adaptor for digital multimeters with DC mV range and 10 mA impedance
- Measures parasitic current draw on battery cable when the key is in the off position to indicate component failures or shorts in the electrical system
- Quickly measures branch circuit draw to isolate the problem area
- Safely measures current draw of electrical fuel pumps
- Measures from 10 mA-60 amps
- Includes EETA503C1 Dual Banana Adaptor



**EEDM5830**

### EEDM5830 Amp Adaptor

- For use with EEDM5 and EEDM6 series multimeters
- Allows DMMs to accurately measure up to 30 A AC/DC by converting the signal to millivolts
- Measures current draw of individual circuits from fuse box on automobiles, trucks and buses
- Measures the parasitic load on the battery
- Requires no internal/external power supply
- Range of 0-30 A



**EEDMMAGSTRAP**

### EEDMMAGSTRAP Magnetic Multimeter Hanger

- For use with all Snap-on® EEDM Series multimeters
- Strap attaches under the top of the multimeter boot and hangs with a hook or magnet
- Positions display to face the work area, leaving hands free to probe terminal, wiring or components
- Leads can safely hang from the meter to the work area
- Magnet in the strap stabilizes unit when using tilt-back stand—helpful for vibrations caused by engine start-ups

### EEDMRPMG Gasoline Engine RPM Adaptor

- Ideal for small single-cylinder, 2- and 4-stroke gas engine applications
- Use with any digital multimeter that has DC mV ranges to measure gasoline engine RPM
- Plug adaptor into the DMM (set to DC mV function), clip lead above engine spark plug boot and multiply the reading by 10
- Range is 300–6,000 RPM
- Output is 1 mV DC per 10 RPM
- Powered by a 9 V battery (included)



EEDMRPMG

### EEDMRPMD Diesel Engine RPM Adaptor

- Ideal for small diesel engine applications
- Measures diesel engine RPM
- Plug adaptor into the DMM (set to IP), attach transducer to fuel line leading to an injector and read RPM on the meter
- Range is 300-4,000 RPM
- Resolution is 1 RPM, powered by a 9 V battery (included)



EEDMRPMD

### EEDM5997 DMM RPM Adaptor

- Use with 2- or 4-stroke engines
- Use in conjunction with an automotive feature meter with IP (inductive pick-up) setting
- For motorcycles, outboard motors, snowmobiles and ATVs with limited or no ignition shielding
- Internal circuitry filters out noise
- Non-intrusive pick-up features dual tapped coils to help eliminate errors



EEDM5997

### EEDMDVA Direct Voltage Adaptor

- Converts outboard marine, motorcycle and other small engine ignition pulse signals into DC voltage signals
- Adaptor helps identify secondary ignition problems like failed individual coil packs or poor spark



EEDMDVA

### EEDM5030 Pressure Adaptor

- Measures pressure from 1–500 PSI and vacuum from 1–29 inHg
- Output is 1 mV DC per PSI or inHg
- Ideal for measuring transmission or hydraulic pressure
- 1/4" NPT fitting on the pressure transducer
- Sensor compatible for air or liquid
- 6-1/2' cable length
- Powered by a 9 V battery



EEDM5030

### EEDMGRNDHD Heavy-Duty Ground Lead for DMM

- Solid-copper clip is a superior quality component for maximum electrical signal transfer
- Terminal connection ensures a positive electrical signal
- Superior flex black 18-gauge straight silicone wire glides past components and remains flexible in cold conditions
- 90° terminal with a standard 4 mm banana jack
- Length is 6' (1.83 m)



EEDMGRNDHD

### EEDM15APD<sup>†</sup> 15 A Parasitic Draw Test Harness

- Locate bad components or modules draining vehicle battery voltage and reducing life
- Works with Snap-on<sup>®</sup> multimeters (sold separately) to measure current draw in components, modules and circuits with the engine off
- Tap into the ground side of the vehicle battery terminal and circuit, connect to pre-owned multimeter COM and 10 A ports to begin the test (see user manual for complete instructions)
- 15 A resettable breaker: save fuse expense, replacement time and help with user safety
- Heavy duty switch: positive click feedback has longer life than standard switch
- Heavy duty clips: create a positive connection and are field replaceable
- Silicone wires: perform in hot and cold environments
- Technical Support: 888-382-6522
- US Patent (#9,928,938)



EEDM15APD

## Temperature Probes and Adaptors

### EEDM506D Temperature Adaptor

- Adds temperature capabilities to multimeters that do not have built-in temperature functions
- Provides dual temperature and differential temperature measurements for multimeters
- Output equals 1 mV per degree
- Use with any multimeter with 200 mV DC and/or 2 V DC ranges
- Provides readings from -50–1,800 °F
- Includes (2) beaded K-type temp probes
- Low battery indicator light
- Accuracy: ±0.75% of full scale + one digit



EEDM506D

- Read and follow safety messages in the Instructions.
- Do not use in environment with explosive vapors.
- Avoid touching hot surfaces.
- †These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4





EEDMTEMP-1

EEDMTEMP-2

EEDMTEMP-3

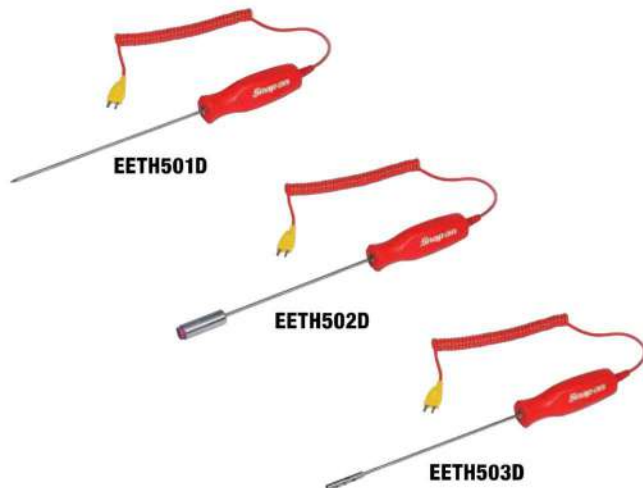
## Temperature Probes and Adaptors

- Proven K-type thermocouple for connection to the DMM
- Can be used with the optional EEDM506D temperature adaptor for multimeters that do not have a built-in temperature function

### EEDMTEMP-1 Temperature Adaptor and Probe

### EEDMTEMP-2 Beaded Temp Probe

### EEDMTEMP-3 Temp Adaptor



EETH501D

EETH502D

EETH503D

### EETH501D 8" Liquid Temperature Probe

### EETH502D 8" Surface Temperature Probe

### EETH503D 8" Air Temperature Probe

- Patented Instinct® handle provides comfort and grip while probing and positioning the tip
- Stainless steel shank will not corrode
- 4' flexible coil thermo cable keeps the multimeter a safe distance from heat or cold
- Proven K-type thermocouple for connection to the DMM
- Can be used with the optional EEDM506D temperature adaptor for multimeters that do not have a built-in temperature function
- For Multimeters that do have the temperature function built in, the EETH series probes require the optional adaptor EEDMTEMP-3

## TEST LEADS



EEDM504B3

### EEDM504B3 50" Test Lead Set with Alligator Clips

- Standard vinyl-jacket test lead set with screw-on alligator clips provides basic application testing needs
- Screw-on probe protectors limit the metal probe shaft from touching during testing for safety (protectors should be removed when using alligator clips or adaptors)



MTTL575

### EEDMLEADSET 61" Test Lead Set with Clips

### MTTL575 DMM Modular Test Lead Set

- 70" length offers greater flexibility in reach
- Silicone double insulation wire jacket for safety—if outer jacket is nicked, a white underlayer is revealed
- 90° serrated flexible strain relief protects the wire from being kinked at the probe or terminal ends for longer life
- Push/pull finger collar for sure grip pressure putting on or pulling off
- CAT III 1,000 V and CAT IV 600 V safety rating
- Protective plastic collar surrounds the banana jack for safety
- Enables long-distance testing such as brake lights and underhood while in the cockpit
- Acts as an extension cord for an even longer reach when servicing large equipment
- Can be used in high-heat situations around manifolds or exhaust systems
- Jacket material will not burn, even in a flame
- Remains flexible in extreme cold where poly products get hard or stiff



MTTL725

### MTTL725 Hard Tip DMM Test Lead Set

- 58" length offers the advantage of a greater reach
- Silicone double insulation wire jacket for safety—if outer jacket is nicked, a white underlayer is revealed
- 90° serrated flexible strain relief for improved long life
- Special tip configuration is designed to accept push-on accessories
- CAT III 1,000 V and CAT IV 1,000 V safety rating



**EETA108B Test Lead Set, Extra Long**

- 10' leads extend the reach of meter leads for testing hard-to-reach components
- Shielded leads block radio frequency interference (RFI)

**MTTL360 60" Medium-Duty Red/Black Jumper Leads**

- Use to supply 6, 12 or 24 V DC to circuits, fans and other components
- Silicone double-insulated wire jacket for hot/cold flexibility
- Larger clips allow for secure connection to terminals or wires
- Rated 50 V DC, 10 Amps, 60" length, 18 AWG

**MTTL504 48" Fused Digital Test Leads**

- 48" fused test leads help protect unfused digital multimeters from electronic damage
- Provide additional protection when measuring high-voltage
- Includes test lead set with alligator clips and (5) extra fuses
- Overall length is 48"

**MTTL5041 3 pk 5 Amp Fuses**

- (3) replacement 5A fuses for MTTL504 Fused Test Leads

**TL57B Test Lead and Adaptor Kit**

- Quick-attach probes and mini alligator clips press onto the straight PVC-jacketed lead set
- Threaded hook clips, standard plugs and alligator clips thread onto the probe ends
- Economical set for conducting various tests

**TL2A Test Lead Set**

- High-grade test lead pair fits all meters using standard banana plug jacks
- Nonslip prodding probes have stainless steel points
- Coiled cords stretch to more than 60"
- Screw-on alligator clips convert the leads to jumper wires
- Banana plug screws allow use with most multimeters


**High-Grade Test Leads (for Digital Multimeters)**

Set Contains:

 MTTL500  
 MTTL700  
 MTTL800  
 MTTL500-KIT

Stock No.	Description	MTTL500	MTTL700	MTTL800	MTTL500-KIT
MTA20	Prods, Modular	•			
MTA70	Set, Alligator Clips, Screw-On				
MTA75	Alligator Clips, Medium, Modular	•			
MTA80	Spring Hooks, Modular	•			
MTTL550-1	Battery Probe—Small Hook				•
MTTL550-2	Battery Probe—Large Hook				•
MTTL550-3	Flexible Back-probes—Modular				•
MTTL550-4	Heavy Duty Battery Clip—Modular				•
MTTL550-5	90° Back-Probe—Rigid				•
MTTL550-CC	Nylon Roll-up Pouch				•
MTTL7001	Test Leads Silicone Jacket, Threaded		•		
MTTL7002	Banana Plugs, Screw-On		•		•
MTTL7003	Alligator Clips, Large, Modular	•	•		•
MTTL7004	Insulation Piercing Prods, Modular		•		
MTTL7005	Backprobe Adaptors, Needle, Modular		•	•	
MTTL800-1	Modular Test Leads			•	
MTTL800-3A*	Crocodile Clips			•	
MTTL800-4	Piercing Probes			•	
MTTL800-5	Grabbers 90° Test Leads			•	
MTTL800-6	Prods			•	•
MTTL800-7	Spring Hooks 90°			•	
MTTL800-PB	Storage Pouch			•	

 CE - DE, ES, FR, IT, GB, NL  
 \*CE - English Only

**MTTL500**
**MTTL500 Test Lead Kit**

- Interchangeable probes permit a wider range of testing possibilities
- Right-angle 48" long test leads are made from double-insulated silicone super-flex wire
- Spring hooks for use on 16-gauge and smaller bare wire
- Alligator clips for attachment to bolts and large wire conductors
- Spade terminals for use on terminal blocks and prods for probing wire ends



- Avoid touching hot surfaces.
- Read and follow safety messages in the instructions.
- Do not use in environment with explosive vapor.
- Read Safety Precautions on pages W1-W4



MTTL550-KIT

### MTTL550-KIT 18 pc Battery and Electrical Circuit Test Lead Kit

- 18 pc modular kit for use with Snap-on® digital multimeters
- Connect to battery or reach circuit contact locations from every angle
- Small and large battery post adaptors (60 V DC) slide on and stay in place
- Exclusive 68" modular triple-connect test leads for non-intrusive testing, can be used as a dual end test lead or non-intrusive circuit insertion lead with a meter
- Heavy-duty clamps with modular ends for quick connections (60 V DC)
- 90° rigid back probes for limited-access areas (60 V DC)
- Flexible back probes insert at any angle (60 V DC)
- Nylon roll-up pouch for convenient and safe storage
- Technical Support: 888-382-6522



MTTL700

### High-Grade Test Leads (for Digital Multimeters)

#### MTTL700 Threaded Test Lead Kit

- Includes screw-on banana plug adaptors, needle back probe adaptors, large alligator clips and insulation piercing prods
- Test leads with interchangeable tips are 50" long
- Double-insulated silicone wire is heat and flame resistant, and flexible in extreme cold conditions

#### MTTL800 Test Lead Kit

- Exceptional versatility for most automotive testing needs
- For use with all Snap-on® and Blue-Point® multimeters
- Includes: MTTL7005PK Back Probes, MTTL800-1 Modular Test Leads, MTTL800-3 Crocodile Clips, MTTL800-4 Piercing Probes, MTTL800-5 Grabbers, MTTL800-6 Modular Prods, MTTL800-7 Spring Hooks and MTTL800-PB Black Nylon Pouch



MTTL800

#### MTTL825 3 pc Modular Positive and Negative Test Lead Kit

- Silicon test leads provide superior hot and cold flexibility
- Double-insulated leads have white under the red or black material to help identify nicks or abrasions for safety
- Modular long-neck grabbers for limited access components require minimal finger pressure to activate the jaws
- CAT III 1,000 V / CAT IV 600 V safety rating
- Modular test lead terminal ends accept various optional accessories, such as prods, grabbers, alligator clips, back probes and hooks



MTTL825

#### MTA70 Alligator Clip Set

- Screw-on-style alligator clips for use with the EEDM504B3 and EEDMLEADSET Test Lead Set



MTA70

#### MTTL7008 Medium Spade Terminal Prod Kit

- Non-intrusive testing of spade-style terminal blocks and connectors
- Modular banana jack for quick push-on connection to the test leads
- Heavy-duty body with finger grips provide proper pressure points for inserting the spade tip
- Fully insulated to reduce the likelihood of shorts
- CATII 330 DC V, 3DC A safety rating
- Designed to work with DMM test leads or banana jack circuit testers
- Tip holds firm in the terminal slot to allow a free hand to jiggle wire or operate a switch



MTTL7008

## Retractable Test Leads

### YA1175KIT<sup>†</sup> Retractable Test Lead Kit (Blue-Point<sup>®</sup>)

- Includes YA1175
- Retractable test leads, YA1175-1 Probes (pair), YA1175-2 Alligator Clips (pair) and YA1175-3 Spring Hooks (pair)
- Retractable test leads pull out and stay at desired length
- Rewind test leads when not in use for compact storage
- 18-gauge copper wire and interchangeable tips



## Adaptors and Pickups

### MTTL430 Back Probe Adaptors (3 pack)

- Bendable stainless steel tips for easy insertion into terminal connectors
- Three ID boot colors for quick circuit identification
- Premium component construction—stainless steel tips, high-temperature composite and boot materials for a long, reliable life

### YA1175-1<sup>†</sup> Probes (Blue-Point<sup>®</sup>) YA1175-2 Alligator Clips (Blue-Point<sup>®</sup>) YA1175-3 Spring Hooks (Blue-Point<sup>®</sup>)

- Textured composite body for a good grip
- Recessed loop ends for a fast and reliable connection using alligator clips, grabbers or hook connections
- Removable boots enable custom color selections or restoring color to tired and dirty used boots with the MTTLB00TS multi-pack of boots
- Portable storage strip holds all three probes

## Back Probes

### MTTL7005PK Back Probes

- Color coded for easy identification
- Bendable stainless steel tips (standard diameter)
- Non-intrusive probes slide behind the terminals
- Modular ends slide quickly into the modular test leads for fast and reliable connections or use with MTTL7002 with threaded test leads
- Slip-resistant grip collar enables good gripping
- Each probe is 4-1/2" (11.5 cm) long with a tip diameter of 1/32" (1 mm)
- Removable boots enable custom color selections or restoring color to dirty used boots with the MTTLB00TS Multi-Pack
- Technical Support 888-382-6522

### MTTL7005 Back Probe Adaptors—(1) Red, (1) Black

### MTTL7006 Micro Tip Back Probes

- Feature a 0.5 mm diameter tip that has enough muscle to probe new smaller vehicle interior compartment connector terminals
- Modular test lead ends for quick attachment or use with MTTL7002 and threaded test leads
- Replaceable threaded tips make change-outs easy
- Use with test leads and multimeter
- 4" overall length
- 4 mm standard female banana jack
- Rated to 60 V DC

### MTTL433 Micro Tip Back Probes (Green, Black and Red)

- 0.4 mm micro tips slide into newer micro terminal connections where standard tips won't fit
- Bendable stainless steel tips for easy insertion into terminal connectors

### MTTLB00TS Replacement Boot Kit

- Five of each black, red, yellow, green, blue

### MTTL502 Test Probes

- Use probes on threaded probe tips
- Includes banana adaptors so probes can be used on banana plug lead sets

### MTTL720 20 pc Back Probe Pin Kit (Blue-Point<sup>®</sup>)

- Just slip the probing pin into the backside of the electrical connector and attach the meter lead to the alligator clip at opposite end of the pin
- Five colors (black, red, yellow, green, blue) make circuit identification easy
- Insulated boots protect the circuit being tested from shorting between circuits and/or a short circuit to ground
- Probing pin can be bent to access an electrical connector at an unusual angle for awkward connections
- Compact size makes the pins easy to fit in tight spots

### MTTLB720 20 pc Multi-Back Probe Pin Kit (Blue-Point<sup>®</sup>)

- Includes five of each: 45° sharp, 45° blunt, 90° sharp and straight sharp

### MTTL7007 Insulated Back Probe Set

- Designed to slide between the weather protective terminal seals on vehicles for easy probing
- Slide-on terminals for easy-on positioning on threaded or straight metal prods
- 4" overall length with shaft length of 2" for good reach
- 300 volts DC, 3 amps DC rating for many applications
- CAT II 300 V DC safety rating
- Internal collar diameter: 11 mm
- Internal female diameter: 2 mm



• Read and follow safety messages in the instructions.  
 • Do not use in environment with explosive vapor.  
 † These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.  
 • Read Safety Precautions on pages W1-W4

# JUMP LEADS



TL624AG



TL648AR

## Coiled Jump Leads

- High-grade test leads offer the highest heat and oil resistance, and exceptional coil memory
- Feature a removable "bed of nails" concept
- After removal, the probe end with a 8-32 brass thread allows for use of other product accessories

### TL624AG Test Leads

- Green; Extends to 24 feet

### TL648AR Test Leads

- Red; Extends to 48 feet



TLBB6B

TLBBL6B



TLBR6B

TLR6B

## Intrusive Circuit Testing Modular Adaptors for Threaded or Modular Leads

### TLB6B Adaptor

- Straight-nose test clip with black boot

### TLBB6B Adaptor

- 15° bent-nose test clip with black boot

### TLBBL6B Adaptor

- 15° bent-nose test clip with blue boot

### TLBL6B Adaptor

- Straight-nose test clip with blue boot

### TLBR6B Adaptor

- 15° bent-nose test clip with red boot

### TLR6B Adaptor

- Straight-nose test clip with red boot



MTTL300

## MTTL300 4 pc Straight Lead Set

- Four color-coded test leads help reduce the chance of wrong connections
- Use as test lead, jumper wires or for shorting out components when performing ignition system tests
- Each lead is 4' long

### MTTL300-1 4' Straight Lead, Black

### MTTL300-2 4' Straight Lead, Red

### MTTL300-3 4' Straight Lead, Green

### MTTL300-4 4' Straight Lead, Yellow

## MTTL301 4 pc Straight Lead Set

- Four sizes facilitate various applications that make the job easier to complete
- Alligator clips on both ends securely grip terminal connections
- Use as extension leads or for shorting out components when performing ignition system tests
- Contains 12" MTTL301-1, 18" MTTL301-2, 24" MTTL301-3, and 10' MTTL301-4 jumper leads

### MTTL301-1 12" Straight Lead

### MTTL301-2 18" Straight Lead

### MTTL301-3 24" Straight Lead

### MTTL301-4 10' Straight Lead



MTTL301



MTTL310

## MTTL310 Series Coiled Jump Leads

Stock No.	Coiled Length, inches (cm)	Crocodile Clip Opening, inches (cm)	Stretched Length, inches (cm)	Color
MTTL310-1	20 (51)	1/2 (1.27)	48 (122)	Black
MTTL310-2	20 (51)	1/2 (1.27)	48 (122)	Red
MTTL310-3	20 (51)	1/2 (1.27)	48 (122)	Green
MTTL310-4	20 (51)	1/2 (1.27)	48 (122)	Yellow

### MTTL310 Coiled Jump Lead Set

- 10 Amp, 18 AWG wire
- Coil cords recoil, requiring minimum storage space and less tangling
- Soldered and clamped connections provide low signal loss and prolong life

## MTTL311 Series Coiled Jump Leads

Stock No.	Coiled Length, inches (cm)	Stretched Length, inches (cm)
MTTL311-1	10 (25)	12 (30.5)
MTTL311-2	11 (28)	18 (46)
MTTL311-3	13 (33)	24 (61)
MTTL311-4	24 (61)	120 (305)

### MTTL311 4 pc Coiled Jump Lead Set

- 10 Amp, 18 AWG wire
- Coil cords recoil, requiring minimum storage space and less tangling
- Soldered and clamped wire connections to alligator clips provide low signal loss



MTTL311



## Digital Display Circuit Testers

### Multi-Probe Ultra

#### Capability

- Tests AC and DC voltage, resistance (ohms), and amperage in vehicle applications
- Patented circuit breaker-protected power-up of components to determine function
- Built-in vehicle battery status check provides information to the technician before proceeding with circuit diagnosis (may need to charge the battery)

#### Accessibility

- Ergonomic hand-held position and large rear-facing color LCD display lets the user get in tight spaces and still read the live results on the screen
- Convenient 23' cable allows the user to connect to the vehicle battery and move around the vehicle, including trucks, to check distant circuits like brake lights or trailer terminal connections
- Provides audible smart-tones to indicate tip readings, warning sounds and more

#### Simplicity

- Navigation is simplified via a color-coded menu—five menu selections are identified with a unique color so the user recalls the mode in use: Purple = AC Voltage, Orange = DC Voltage, Yellow = Amperage, White = Ohms
- Single-function buttons are used for up and down scrolling, clear, menu/mode toggle, mute, light on/off and +/- powering of a circuit
- Inclusive AC meter displays all measurements simultaneously—Peak to Peak, Pulse Width, Duty Cycle, Frequency and TRMS
- 23' cable is field replaceable and calibrated—saves the time of sending a complete unit in for repair if just the cable fails
- 18 month warranty
- Technical Support: 888-549-0566

Specifications	EECT900
AC Measurement TRMS, V AC	200
AC Measurement P-P, Volts	200
Amp Measurement Range, Amps	.5-50
CE Approved	Yes
Circuit Breaker Range, Amps	2-30
DC Percentage Measurement Range	1-99
DC Measurement Range, Volts	.5-200
Display Size, inches	2.4
Hz Measurement Range	15-9,999
Max. Continuous Load, Amps	12
Max. Intermittent Load, Amps/30 Seconds	29
Max Operating Temperature	123 °F (50 °C)
Max. Operating Voltage, V DC	34
Max. Storage Temperature	158 °F (70 °C)
Max. Tip Voltage	200
Max. Transient Voltage, Volts per Second	550
Meter Modes	V DC, Ohms, Amps, V AC (Freq, TRMS, DC Percentage, P-P, PW)
Min. Operating Temperature	14 °F (-10 °C)
Min. Operating Voltage, V DC	9
Min Storage Temperature	-4 °F (-20 °C)
Normal Battery Voltage Range, V DC	12-24
Ohm Measurement (Continuity Only), Ohms	0.1-50,000
Patent Number	7154899
Power Cable Length, feet (m)	23 (7)
Power Cable Gauge, AWG	14
Power Switch Modes	Momentary, Latch, Pulse
PW Measurement Range, mS	0.05-1000
Special Tests	Batt Stat, Hot Shot

Product is designed to be powered by 12-24 V DC power sources such as those found in automotive, truck, small craft marine, and small craft aviation electrical systems

- Unit is not intended to be connected to 110 AC or above wall outlets
- Do not supply battery voltage to any computerized circuits, sensors, airbag or supplemental restraint systems

NOTE: Due to the Ohm meter capability, an extension cable cannot be used, as it will negatively impact the accuracy of the readings

### EECT900-ADD 20' Extension Cable for EECT900

- Extra length for working on large trucks and probe circuits without disconnecting from the vehicle battery
- Customer requested; ideal for 12 and 24 V vehicle applications
- Maintains accurate resistance readings in the OHM setting and the calculated resistance readings in the amp setting
- Polarity controlled adaptors only connect one way
- 10 gauge, 20 amp wire—voltage drop with 20' extension at 5 amps is 0.3 V DC at 20 amps is up to 1.3 VDC
- The original 23' cable is field replaceable and is calibrated with the circuit board and 20' extension cable; this saves the time of sending a complete unit in for repair if just the cable is damaged
- EECT900 Multi-Probe Ultra sold separately

### EECT900-10<sup>+</sup> 5 V Multi-Probe Adaptor (Blue-Point®)

#### EECS550-CC Carry Case

- Optional carrying case

#### EECT900-1 23' Cable

- 23' cable for EECT900

#### EECT900-2 Battery Clamps

- Battery clamps for EECT900

#### EECT900-5 Tungsten Probe Tip, 3-1/2" Length

- Optional 3.5 mm tungsten probe tip for EECT900

#### EECT900-6<sup>+</sup> Brass Probe Tip, 3-1/2" Length

- 3.5 mm brass probe tip for EECT900

#### EECT900-9 Ground Clip with Boot

- Ground clip with boot for EECT900

### EECT900-11<sup>+</sup> Brass Probe Tip, 6" Length

- Tip adaptor quickly connects the tool and probe tip to provide a safe 5 V reference signal to sensors, components and circuits
- Replaces missing ECM 5 V reference
- Safely power and test low voltage components
- Identifies shorted sensors and circuits

### EECT900-11<sup>+</sup> Brass Probe Tip, 6" Length

- 6" brass probe tip for EECT900

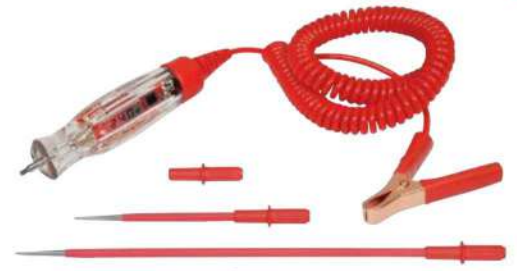


- Read and follow safety messages in the instructions.
- Do not use in environment with explosive vapor.
- These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4

# CIRCUIT TESTERS



EECT424HD



EECT449HD

## 24 V Digital Display Circuit Testers

Specifications	EECT424HD	EECT449HD
Voltage	24	24
Range	4.0–49.9 V DC	4.0–49.9 V DC
Resolution	0.1 V DC	0.1 V DC
Accuracy	±0.3 Volt	±0.3 Volt
Cord Color	Red	Red Coil Cord
Cord Type	Straight/Polyurethane	Coil cord/Red Polyurethane
Outside Wire Diameter, inches (mm)	.16 (4)	.16 (4)
Cord Length, ft (m) – gauge	6 (2) – 18	13 (3.6) – 18
Replacement Cord Assembly	EECTCORD424V	EECTCORD400R (red, coiled)
Replacement LED and Spring Assembly	EECT424LCD	EECT424LCD
Handle Size/Color	Instinct®/Clear w/Red Print	Instinct®/Clear w/Red Print
Display	LCD w/Backlight	LCD w/Backlight
Polarity	Bi-Directional with Color LED, Red and Green indicators	Bi-Directional with Color LED, Red and Green indicators
Surge Protected	Surge and high DC voltage	Surge and high DC voltage
Operating Temperature	0–120 °F (-18–49 °C)	0–120 °F (-18–49 °C)
Terminal End	Heavy-Duty Copper Clip	Heavy-Duty Copper Plated Clip
Replacement Clip	EECTCLIPHD-R	EECTCLIPHD-R
Stainless Steel Shank Length, inches (cm)	3-1/2 (8.9)	6 (15.2), 12 (30.4)
Length, inches (cm)	8-1/4 (21)	11 (28), 17 (43)
Warranty	1 Year (field repairable)	1 Year (field repairable)
Computer Safe	Yes, <10 mA (Do not use on airbags)	Yes, <10 mA (Do not use on airbags)

Molded contact and finger-turn strain relief are tough. O-ring sealed moisture-free connection for longer life. Not for use on airbags. Technical Support: 888-382-6522  
 CE, DE, ES, FR, IT, GB, NL

### EECT424HD 24 V Digital Display Circuit Tester (4–49 V DC Range)

- Used to detect voltage, power, ground and circuit integrity on cars and trucks
- LCD display provides a “no guess” voltage value of the circuit
- LEDs indicate green for ground or red for power
- Leaves one hand free to jiggle wires, replace a fuse or operate a switch
- Surge-protected circuitry displays 4–49.9 V DC (± 0.3 V accuracy)
- Computer safe <10 mA circuit draw for confident testing
- 3-1/2" corrosion-free stainless steel shank
- Patented Instinct® clear handle for pure visibility, comfort and style
- Solid-copper clip provides superior quality component for maximum electrical signal transfer
- Superior flex wire glides past components and remains flexible in cold conditions
- Convenient field-replaceable digital display board and spring assembly

### EECT449HD 4–49 V DC Circuit Tester with Interchangeable Shanks

- The three thread-on interchangeable choices are 6 and 12" stainless steel shanks, plus a 2" banana jack receiver to aid with accessibility needs for each job
- 2" banana jack receiver can be used with non-intrusive modular circuit tester adaptors found in the optional MTTL550-KIT
- Threaded probes and receiver create a firm, positive connection
- Backlit daylight-readable LED indicates green for ground or red for power
- Computer safe: <10mA circuit draw for confident testing
- NOTE: Not for use on airbags

## Cord-Free Circuit Testers

- For quick detection of DC voltage
- For use on autos and trucks from 3–24 V DC
- Probe the wire and touch metal ground on the vehicle with a free hand
- Black carbon-infused contact area completes the circuit
- Mini Instinct® handle and short stainless shank for tight access jobs
- Pocket clip to keep the first need diagnostic tool ready for work
- Safety tip-protector
- Do not use on airbags or AC voltage

### EECT200 3–24 V DC Cord-Free Circuit Tester

- Audible beep and bright white LED light alert user to DC voltage presence

### EECT201BL 3–24 V DC Cord-Free Circuit Tester

- Vibration, audible beep and bright LED light alert user to DC voltage presence



EECT200



EECT201BL



EECT400R



EECT402USB



EECT413

### Colors Available



Red Orange Green Black

\* R O G BL

ADD SUFFIX TO EECT400 STOCK NUMBER FOR SPECIAL COLORS.

## 12 V Digital Display Circuit Testers

Specifications	EECT400*	EECT402USB	EECT413
<b>Voltage</b>	6 and 12 V DC	6 & 12 V DC	6 and 12 V DC
<b>Range</b>	4–19.9 V DC	0–19.9 V DC	0–19.9 V DC
<b>Resolution</b>	0.1 V DC	0.1 V DC	0.1 V DC
<b>Accuracy</b>	±0.3 V	±0.3 Volt	±0.3 V
<b>Cord Color</b>	Black	Black	Black
<b>Outside Wire Diameter</b>	4.0 mm (0.16")	.3 (7.6)	.16 (4)
<b>Cord Length, ft (m) – gauge</b>	6 (2) – 18	13 (3.6) – 18	13 (3.6) – 18
<b>Replacement Cord Assembly</b>	EECTCORD400 (black, straight), EECTCORD400O (orange, coiled), EECTCORD400G (green, coiled), EECTCORD400R (red, coiled)	EECTCORD402USB	EECTCORD413
<b>Replacement LED and Spring Assembly</b>	EECT400W-LCD	EECT402USB-LCD	EECT400W-LCD
<b>Handle Size/Color</b>	Medium Instinct®/Clear	Medium Instinct®/Clear	Medium Instinct®/Clear
<b>Display</b>	Backlit 2,000 Count LCD	LCD w/Backlight	Backlit 2,000 Count LCD
<b>Polarity</b>	Bi-Directional with Color LED, Red and Green indicators	Bi-Directional with Color LED, Red and Green indicators	Bi-Directional with Color LED, Red and Green indicators
<b>Surge Protected</b>	Overload Displays 1.0 V, Then Resets	Surge and high DC voltage	Overload Displays 1.0 V, Then Resets
<b>Operating Temperature</b>	0–120 °F (-18–49 °C)	0–120 °F (-18–49 °C)	0–120 °F (-18–49 °C)
<b>Terminal End</b>	Heavy-Duty, Copper Clip	USB Plug (EECT402USB-1, 12 V CLA adaptor included)	Heavy-Duty, Copper Clip
<b>Replacement Clip</b>	EECTCLIP	NA (USB Plug included on replacement cord)	—
<b>Stainless Steel Shank Length, inches</b>	3-1/2	3-1/2 (8.9)	—
<b>Boot</b>	EECTBOOT	—	—
<b>Length, inches (cm)</b>	8-1/4 (21)	—	—
<b>Warranty</b>	1 Year (field repairable)	1 Year (field repairable)	1 Year (field repairable)
<b>Computer Safe</b>	Yes, <10 mA (Do not use on airbags)	Yes, <10 mA (Do not use on airbags)	Yes, <10 mA (Do not use on airbags)
<b>Replacement Carrying Case Part Number</b>	—	—	EECTS550-CC

CE - DE, ES, FR, IT, GB, NL

Note: The EECT402USB circuit tester should not be returned to the RPC, it is completely field repairable.

For specifications, please refer to EEDM504F and EECT413.

Not for use on airbags

### EECT400 12 V DC Digital Display Circuit Tester

- Detects DC voltage, power, ground and circuit integrity
- LCD display eliminates guesswork and provides voltage value of the circuit
- LEDs indicate green for ground or red for power

### EECT402USB 12 V Digital Display Circuit Tester with USB Plug

- Detects DC voltage on newer cars, trucks, motorcycles and more
- 0–19.9 V DC range
- USB plug allows measurement of DC voltage, ground and open circuits without changing polarity

### EECT413 Interchangeable Tip 12 V Digital Display Circuit Tester Kit

- This 12 V circuit-testing kit includes various non-intrusive grabbers, clips, plus standard, micro and spade style probes to suit just about any job
- LCD digital display enables detection of DC voltage on 6 and 12 V vehicles
- Computer safe <10mA circuit draw for confident testing



- Read and follow safety messages in the instructions.
- Do not use in environment with explosive vapor.
- Read Safety Precautions on pages W1–W4



## 6/12 V or 24 V Classic Bulb Circuit Testers

Specifications	EECT3HL	EECT30H	EECT324HD <sup>†</sup>
Voltage	6 and 12 V DC	6 and 12 V DC	24 V DC
Cord Color/Type	Straight Cord Mini/Black	Straight Cord Black	Black Rubber Straight (Non-coil)
Cord Material/Wire Gauge	Rubber/18	Rubber/18	—
Outside Wire Diameter	4.0 mm	4.0 mm	.16 (4)
Cord Length, inches (extended)	70	70	6 (2) – 18
Replacement Cord Assembly	EECTCORDBLM	EECTCORDBLS	EECTCORDBLS
Replacement Bulb or PCB and Spring Assembly	2-5130 Classic Bulb	2-5130 and EECT30H-1 Spring	2-5130 and EECT324HD-PCB
Handle Size/Color	Mini Instinct®/Clear	Medium Instinct®/Clear (EECT30H-HA)	Medium Instinct®/Red (EECT324HD-HA)
Replacement Clip	EECTCLIP	EECTCLIPHD-B	—
Boot	EECTBOOT	—	—
Stainless Steel Shank Length, inches	3-5/8	3-5/8	3-5/8 (9.2)
Weight, lb (kg)	—	—	0.5 (0.227)

### EECT3HL 6/12 V Classic Bulb-Style Circuit Tester

- 6' straight rubber cord; 3-5/8" stainless shank
- Terminal screw connection makes cord replacement easy and ensures a positive electrical signal connection
- Superior flex wire glides past components and remains flexible in cold conditions
- Premium rubber boot material stays flexible over its life and is replaceable if worn
- Copper clip maximum electrical signal transfer
- Mini handle and long-reach shank improve accessibility in confined workspaces
- DO NOT USE ON AIRBAGS

### EECT30H 6/12 V Classic Bulb Circuit Tester

- Incandescent bulb brightness adjusts proportionately to the circuit voltage: the higher the circuit voltage, the brighter the light
- Patented medium Instinct® handle for comfort and style
- Superior flex wire glides past components and remains flexible in cold conditions
- 6' straight rubber cord; 3-5/8" stainless steel shank
- Heavy-duty copper coated clip bites and holds battery terminal, while providing maximum electrical signal transfer
- Designed specifically for experienced techs who like to see the bulb dim based on load, incandescent brightness adjusts proportionately to circuit voltage and resistance
- Technical Support: 888-382-6522
- DO NOT USE ON AIRBAGS

### EECT324HD<sup>†</sup> 24 V Classic Bulb Circuit Tester

- Incandescent bulb brightness adjusts proportionately to circuit voltage; the higher the circuit voltage, the brighter the light
- Patented medium Instinct® handle for comfort and style—red handle identifies the 24 V model
- Heavy-duty copper-coated clip bites and holds battery terminal, while providing maximum electrical signal transfer
- Superior flex wire glides past components and remains flexible in cold conditions
- 6' straight black rubber cord; 3-5/8" stainless steel shank
- Designed specifically for experienced techs who like to see the bulb dim—incandescent brightness adjusts proportionately to circuit voltage and resistance
- Technical Support: 888-382-6522
- DO NOT USE ON AIRBAGS



EECTCORD400U

**EECTCORD400U  
Black Coil with  
Heavy-Duty Clip**



EECTCORD424V

**EECTCORD424V  
Red Straight with  
Heavy-Duty Clip**



TLS4A

### Battery Adaptors

#### TLS4A Battery Adaptor (Blue-Point®)

- 12 V accessory adaptor supplies power to the EECT401 circuit tester as well as to most other 12 V-powered devices
- 3' cord length



EECTCLIPHD-R

**EECTCLIPHD-R  
Optional Field-Replaceable  
Heavy-Duty Clamp**



EECTCLIPHD-B

**EECTCLIPHD-B  
Optional Field-Replaceable  
Heavy-Duty Clamp**



## Digital Display Circuit Testers

### EEDMCT-KITA Digital Multimeter, Circuit Tester and "Y" Terminal Master Kit

- Bring the all-in-one kit to the job for 12 and 24 V auto and truck electrical testing
- Includes the EEDM504F, EECT413 and MTTL900-KIT sets in one complete diagnostic package
- The circuit tester is used with various non-intrusive probes and adaptors for quick testing
- Our most popular digital horizontal multimeter includes TRMS, daylight readable screen, resistance, AC/DC voltage testing and more
- Unique "Y" adaptor enables testing of a single terminal, or inline testing of a circuit or terminal harness
- Portable storage case fits in 4" tall and 18" deep tool storage drawers with no wasted space
- Foam organizer includes cut-out silhouette of each component, part number, description and color for excellent organization of tools



EEDMCT-KITA

### MTTL900-KIT Multimeter "Y" Terminal Adaptor Kit

- 12 and 24 V DC automotive terminal kit for use with EEDM Series Digital Multimeters or EECT Circuit Testers
- Unique "Y" adaptor enables testing of a single terminal, or inline testing of a circuit or terminal harness
- Non-intrusive circuit testing with a banana jack adaptor for DMM test lead or circuit tester connection
- High-quality silicon wire is flexible in cold conditions and protected against high heat conditions
- (34) color coded adaptors makes them easy to find and select for quick connections
- Includes MTTL7002 threaded to modular adaptor (Red and Black)
- Carry case fits in 4" tool storage drawers with no wasted space



MTTL900-KIT



MTTL900R-XL



MTTL900R-L



MTTL900S-XL



MTTL900S-L



MTTL900R-M



MTTL900R-S



MTTL900S-M



MTTL900S-S



MTTL900R-M1



MTTL900R-M2



MTTL900S-M1



MTTL900S-M2

- MTTL900R-XL Round XL Red Y Terminal**
- MTTL900R-L Round L Green Y Terminal**
- MTTL900R-M Round M Brown Y Terminal**
- MTTL900R-S Round S Blue Y Terminal**
- MTTL900R-M1 Round M1 Black Y Terminal**
- MTTL900R-M2 Round M2 Red Y Terminal**

- MTTL900S-XL Spade XL Red Y Terminal**
- MTTL900S-L Spade L Green Y Terminal**
- MTTL900S-M Spade M Brown Y Terminal**
- MTTL900S-S Spade S Blue Y Terminal**
- MTTL900S-M1 Spade M1 Black Y Terminal**
- MTTL900S-M2 Spade M2 Red Y Terminal**
- MTTL900-FOAM Foam Insert**

CE - DE, ES, FR, IT, GB, NL  
NOTE: XL and L quantity 2, all others quantity 3.  
Technical Support: 888-382-6522

## Multi-Use Storage Racks

- Three heavy-duty magnets for quick attachment and mobility
- Both racks can be mounted to the wall with screws or placed on a roll cab with a magnetic back
- Ideal for use on the side of a toolbox or service cart
- Attaches to any flat metal surface

### EEDMRACKBJR DMM Banana Jack Storage Rack

- Convenient rack with banana jacks to hold test leads, back probes, adaptors and more
- 16 banana jacks hold accessories neatly
- Stores inside the door of tool storage lockers for security at night

### EEDMRACKM Multi-Purpose Magnetic Tool Storage Hanger

- Holds test leads, screwdrivers, pliers, etc.
- Powder coated paint for durability
- Heavy-duty wire arms will not bend
- Mechanical fastener slots designed for most roll cable attachment for heavier loads



EEDMRACKBJR



EEDMRACKM



- Read and follow safety messages in the instructions.
- Do not use in environment with explosive vapor.
- These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4



EECT74

## Specialty Circuit Tester

### EECT72<sup>+</sup> Amp Hound 2 (Blue-Point®)

- Same as the EECT74 with additional features
- Real-time readings
- Plug-in fuse adaptors
- Functions with micro fuses

### EECT74 Amp Hound (Blue-Point®)

- For use on 6, 12 and 24 V electrical systems
- No need to remove a fuse, reducing the amount of time to determine the current in the circuit
- Finds parasitic drains without resetting the offending circuit
- Checks the fuse box quickly without repeatedly pulling a fuse and checking the meter
- Will not short a circuit while the fuse is removed
- Touch the probes to the top of the fuse
- Tests all of the most common types of automotive fuses and amp ranges
- Intelligent audible tones and digital displays
- Active circuit unit beeps three times and displays the amp value
- Inactive circuit beeps continuously and displays (000)
- Open or blown fuse will not beep and displays (---)



EECT72



EECTBOB



YA1167

## OBD-II Breakout Boxes

### EECTBOB<sup>+</sup> OBD-II Breakout Box (Blue-Point®)

- Test the vehicle diagnostic link connector DLC for abnormalities such as shorting or reverse polarity at the pins
- Provides quick access to all 16 pin terminals during vehicle diagnosis and repair, eliminates guessing which terminals are being probed
- Displays live Voltage readings when testing pins
- Convenient DLC light illuminates the DLC connector to aid in locating the vehicle's OBD-II port
- Once plugged into the vehicle's OBD-II port, the unit will check the pins for present voltage—respective LEDs will illuminate with specific colors, pulse or be solid, to identify communication or error (See user manual for details)
- Default pin display is set to pin 16 with corresponding actual battery voltage detected from the DLC
- No need to crawl under the dash, attempting to probe what you can't see
- Compatible with 12 V systems

- Use independently or diagnose further with a customer owned multi-meter and the positive and negative pin adaptors included
- Works in-line with the vehicle's DLC and scan tool (sold separately)
- Monitors vehicle voltage during module programming with a low voltage alarm
- Eliminates damage to vehicle terminals from probing

### EECTBOB-1<sup>+</sup> POS and NEG Pin Adaptors

- Positive and negative pin adaptors for use with EECTBOB OBD-II Breakout Box

### YA1167 OBD-II Breakout Box (Blue-Point®)

- Provides easy access to all 16 OBD-II terminals
- Eliminates having to guess which terminals are being probed
- Eliminates damage to vehicle terminals from probing
- Tester probes plug in securely so the technician is free to diagnose
- No more crawling under the dash
- Great for diagnosing inoperative communication links