

FEATURES

SPECIFICATIONS



DAMP206

DELUXE DIGITAL AMP CLAMP METER

Plant Maintenance, HVAC/R.

- 10 Functions - 34 Ranges
- Backlight and jaw light
- 1,000 amps AC
- Measures frequency, temperature and capacitance
- Data hold and rel. mode
- Diode test and continuity beeper
- Manual or auto ranging
- Jumbo 4 digit display
- Low battery indicator

- ◆ AC/DC voltage: to 600V
 - ◆ AC current: to 1,000A
 - ◆ Resistance: to 40MΩ
 - ◆ Range: -40° to 1000°C
 - ◆ Sampling rate: 3 times/second
 - ◆ Jaw opening: 1.57 in.
 - ◆ Dimensions: 10.2 x 4.1 x 2 in. (260 x 104 x 51mm)
 - ◆ Power Source: 1 "9V" and 1 "AAA" battery (included)
- Includes:
- Soft case
 - All weather test leads
 - Temperature probe

UPC	NO.
50026 2	DAMP206



CE
RoHS
DAMP222

MINI AC/DC AMP CLAMP METER

AC/DC Current readings.

- 6 Functions - 6 Ranges
- Data and peak hold
- Auto power off
- Easy-to-use
- Continuity beeper
- Low battery indicator
- Auto power off
- Jumbo 4 digit LCD display
- CE and RoHS approved

- ◆ AC/DC voltage: to 600V
 - ◆ AC/DC current: to 600A
 - ◆ Resistance: to 1000Ω
 - ◆ Sampling rate: 2 times/second
 - ◆ Jaw opening: 1 in.
 - ◆ Dimensions: 7.4 x 2 x 1.3 in. (188 x 51 x 33mm)
 - ◆ Weight: 7.8 oz. (221g)
 - ◆ Power Source: 2 "AAA" batteries (included)
- Includes:
- All weather test leads
 - Soft carrying case

UPC	NO.
50030 9	DAMP222



DAMP60
Replaces DAMP221

RUGGED AC AMP CLAMP

- 7 Functions - 20 Ranges
- Auto Ranging
- Easy to use
- Data Hold, Max Hold
- 3-1/2 in. Digit Jumbo LCD Display
- Continuity Buzzer, Diode Test
- Auto Power Off

- ◆ AC Current: 600AAC
 - ◆ AC Voltage: 2/20/200/600VAC
 - ◆ DC Voltage: 200mV/2/20/200/600VDC
 - ◆ Resistance: 200/2k/20k/200k/2M/20MΩ
 - ◆ Frequency: 10 - 2000Hz
 - ◆ Power Source: 2 "AAA" batteries (included)
- Includes:
- Test leads
 - Carrying case

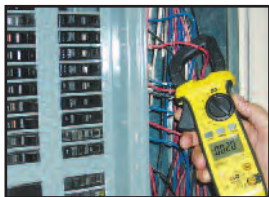
UPC	NO.
01356 4	DAMP60



FEATURES

RUGGED HVAC TRUE RMS AMP CLAMP

- 11 Functions - 34 Ranges
- True RMS
- AC/DC Amps
- Easy to use
- Temperature
- Capacitance
- Max Hold, Zero Button
- Auto Ranging
- 3-1/2 in. Digit Jumbo LCD Display
- Continuity Buzzer, Diode Test
- Auto Power Off
- Replaces DAMP222



SPECIFICATIONS

- ◆ AC Current: 600AAC
 - ◆ AC Voltage: 400mV/4/40/400/600VAC
 - ◆ DC Current: 600ADC
 - ◆ DC Voltage: 400mV/4/40/400/600VDC
 - ◆ Resistance: 400/4k/40k/400k/4M/40MΩ
 - ◆ Capacitance: 40n/400nF/4μ/40μ/400μ/4000μF
 - ◆ Frequency: 10/100/1000/10k/100k/1000k/10MHz
 - ◆ Temperature: -40° to 752°F (-40° to 400°C)
 - ◆ Power Source: 3 "AAA" batteries (included)
- Includes:
- Test leads
 - Carrying case

UPC	NO.
01369 4	DAMP68



DAMP68

AUTOMOTIVE AC/DC ADAPTER

Many Automotive uses.

- Rugged Construction
- Measures both AC and DC Current
- High Accuracy
- DC Zero Adjust
- Fits all standard Digital Multimeters

- ◆ Current: 0-600A AC/DC
- ◆ Power Source: 1 "9V" battery (included)

UPC	NO.
10014 1	DAMP3500



DAMP3500

AUTOMOTIVE METER/AUTOMOTIVE KIT

AC/DC Current readings.

- 12 Functions - 39 Ranges
- Great for Automotive use
- Bar graph display
- 10 MΩ input Impedance
- Auto Power Off

- ◆ Power Source: 1 "9V" battery (included)

Includes:

- Test Leads
- Temperature Probe
- Inductive Pickup
- Rubber Holster

UPC	NO.
50031 6	DAMP3505
10016 5	DAMP3505KIT = DAMP3500 + DAMP3505

- ◆ Temperature: -4° to 1832°F (-20° to 1000°C)
- ◆ DC Voltage: 0-400mV/4V/40V/400V/600VDC
- ◆ AC Voltage: 0-400mV/4V/40V/400V/600VAC
- ◆ DC Current: 0-400μA/4000μA/40mA/400mA/10ADC
- ◆ AC Current: 0-400μA/4000μA/40mA/400mA/10AAC
- ◆ Resistance: 0-400/4k/40k/400k/4M/40MΩ
- ◆ Frequency: 10-4k/40k/400kHz
- ◆ Tach: 600-4000 (RPM), 4000-12000 (X) 10 RPM
- ◆ Dwell: 0-90.0° (4CYL), 0-72.0° (5CYL), 0-60.0° (6CYL), 0-45.0° (8CYL)
- ◆ Duty Cycle: 1.0 to 90.0%
- ◆ Continuity test: 5.8 x 2.8 x 1.5 in. (147 x 70 x 39mm) 12.9 oz. (370g)

DAMP3505
DAMP3505KIT



CE
RoHS
DMM122DL

FEATURES

DATA LOGGING TRUE RMS MULTIMETER WITH PC INTERFACE

TRMS for variable speed drives etc.

- 00 Functions - 00 Ranges
- Data logger
- Auto ranging
- Diode test
- Continuity beeper
- RS-232 computer interface
- LED backlight
- Data and peak hold
- Shock absorbent holster
- Min/Max Recording
- Frequency/RPM
- Δ rel mode
- 32,000 record data logger
- CE and RoHS approved

SPECIFICATIONS

- ◆ AC voltage: 400mV to 750V
- ◆ DC voltage: 400mV to 1,000V
- ◆ AC/DC amps: 400 μ A to 10A
- ◆ Frequency: 4KHz to 40MHz
- ◆ Ohms: 400 to 40M Ω
- ◆ Temperature range:
-58° to 1832°F (-50° to 1000°C)
- ◆ RPM: 40K RPM to 400M RPM
- ◆ Power Source: 1 "9V" battery (included)
- Includes: • RS-232 computer interface
w/ Cable, Software
- Holster
- Test leads & 1 "K" type beaded probe (TPK500)

UPC	NO.
50110 8	DMM122DL



DMM333



DIGITAL CREDIT CARD STYLE MULTIMETER

Fits in shirt pocket.

- 7 Functions - 25 Ranges
- Easy to use
- Card size
- Auto ranging
- Continuity beeper
- Diode Check
- Auto power off
- Low battery indicator
- Fast sampling rate
- Data hold
- Max hold

- ◆ DC Voltage: 200mV/2/20/200/7500VDC
- ◆ AC Voltage: 2/20/200/500VAC
- ◆ DC Current: 200u/a/2/20/200mADC
- ◆ AC Current: 200u/a/2/20/200mAAC
- ◆ Resistance: 200/2k/20k/2M/20M Ω
- ◆ Dimensions:
4.25 x 2.1 x 0.25 in. (108 x 53 x 6.4mm)
- ◆ Power Source: 2 "LR44" batteries (included)
- Includes: • Test leads

UPC	NO.
50105 4	DMM333



DMM51FSG



DIGITAL SERVICE MULTIMETER

HVAC/R, Industrial uses.

- 8 Functions - 34 Ranges
- Measures AC/DC voltage, AC/DC current, resistance, diode, continuity and transistors
- Jumbo LCD display
- Micro amps for FSG measurement
- Low battery display
- Continuity beeper
- Protective boot with tilt stand

- ◆ AC voltage: 200mV to 750V
- ◆ DC voltage: 200mV to 1000V
- ◆ AC current: 200 μ A to 10A (6 Ranges)
- ◆ DC current: 20 μ A to 10A (7 Ranges)
- ◆ Resistance: 200 Ω to 200M Ω (7 Ranges)
- ◆ Power Source: 1 "9V" battery (included)
- Includes: • All weather test leads
• Rubber Holster

UPC	NO.
50190 0	DMM51FSG



DMM830HS



ECONOMY DIGITAL MULTIMETER WITH LED AND CONTINUITY BEEPER

Provides electrical readings economically.

- 7 Functions - 20 Ranges
- Single lead hotside identification with bright red LED
- Continuity beeper with red LED
- AC/DC Volts
- DC current
- Distinguished hot and ground
- Ground disconnect check

- ◆ AC voltage: 200V, 750V (2 Ranges)
- ◆ DC voltage: 2V to 1000V (4 Ranges)
- ◆ DC current: 200 μ A to 10A (5 Ranges)
- ◆ Resistance: 200 Ω to 2M Ω (5 Ranges)
- ◆ Power Source: 1 "9V" battery (included)
- Includes: • Test leads

UPC	NO.
50100 9	DMM830HS

FEATURES

ANALOG MULTIMETER

Makes economical electrical readings.

- 5 Functions - 13 Ranges
- Fuse and diode protected
- Single knob function and range selector switch
- Self-storing leads
- AC/DC Volts
- DC current
- UL Listed



SPECIFICATIONS

- ◆ AC voltage: 0/50/250/500 Volts
- ◆ DC voltage: 0/10/50/250/500 Volts
- ◆ DC current: 0/25mA/250mA
- ◆ Resistance: 0 - 1MΩ
- ◆ Dimensions: 4 x 2-1/2 x 3/4 in.
- ◆ Power Source: 1 "AA" battery (included)

Includes: • Test leads

UPC	NO.
50005 7	AM35UL



AM35UL

DIGITAL UL LISTED MULTIMETER

Economical Electrical Readings.

- 7 Functions - 20 Ranges
- High Impact Thermoplastic Case
- Simple Operation
- Small Pocket Size
- Safety Recessed Test Lead Connections
- Continuity Buzzer
- UL Listed



- ◆ Ranges and Accuracy
- ◆ AC Voltage: 0-200/600 Vac, ±2.5%
- ◆ DC Voltage: 0-200mV/2/20/200/600 Vdc, ±2%
- ◆ DC Current: 0-2000uA/20m/200mA/10Adc, ±1%
- ◆ Resistance: 0-200/2k/20k/200k/2M/20MΩ, ±1.5%
- ◆ Power Source: 1 "9V" battery (included)

Includes: • Battery Test
• Diode Test

UPC	NO.
50121 4	DMM20UL



DMM20UL

AUTOMATIC DIGITAL CAPACITOR TESTER

Checks Capacitors on controller boards.

- 0.5% accuracy
- Overload fuse protection
- Alligator test clips
- Insert jacks or test leads
- Easy measurement



- ◆ Range: 200 pF/2nF/20nF/200nF
- ◆ Measurement voltage: 4.5 V max.
- ◆ Test frequency: 8/80/800 Hz
- ◆ Principle: Dual slope integration
- ◆ Power Source: 1 "9V" battery (included)

Includes: • Alligator test leads
• Soft case

UPC	NO.
50192 4	CAP1500



CAP1500

PRECISION DIGITAL INSULATION TESTER

Ideal for preventive maintenance on motor windings.

- 4 digit LCD display
- Auto ranging
- Test hold function
- Over range indication
- Low battery warning
- Continuity beeper
- 40 segment analog display
- Automatic zero to null resistance
- Frictional back cover design

- ◆ AC/DC voltage: to 600V
- ◆ Ohms: 400, 4,000 (auto-ranging)
- ◆ MΩ: 4, 40, 400, 4000 at 250/500/1000V
- ◆ Dimensions: 7-1/2 x 4-1/4 x 2-1/2 in.
- ◆ Power Source: 8 "AA" batteries (included)

Includes: • Test leads
• Large jaw alligator clips
• Soft case

UPC	NO.
42015 7	DIT360



DIT360



ETK100

FEATURES

UTILITY ELECTRICAL KIT

Ideal for the Home Handyman.

- 7 Functions - 20 Ranges
- Continuity Buzzer
- UL Listed

Contains:

- No. 906 - Diagonal Cutter
- No. 69 - Dial Wire Stripper
- No. 84101 - Flip Driver 6-IN-1 Screwdriver with 3 double ended bits: 3/16", 1/4" Slotted; #1, #2 Phillips; 1/4", 5/16" Nut Driver
- DMM20UL - Digital Multimeter - Manual Range

SPECIFICATIONS

- ◆ Wire Gage Capacity: 26, 24, 22, 20, 18, 16, 14, 12
- ◆ AC Voltage: 200/600V
- ◆ DC Voltage: 200mV/2/20/200/600V
- ◆ Resistance: 200/2k/20k/200k/2/20MΩ
- ◆ DC Current: 2mA/20mA/200mA/10A
- ◆ Battery Test 1.5V/9V
- ◆ Diode Test
- ◆ Power Source: 1 "9V" battery (included)

Includes: • Zippered Case

UPC	NO.
50197 9	ETK-100



MSV250



3-IN-1 LED STUD/VOLTAGE/METAL DETECTOR

Ideal for Locating Studs, Objects/Wires Carrying Voltage, Hidden Metal.

- Stud, Voltage and Metal Detection combined in one unit
- 4-level low power consuming LED's indicate precise stud detection
- Metal/Voltage Selector Switch provides accuracy in detecting hidden metal or wiring
- Stud Detector can be operated with Metal or Voltage Detector simultaneously
- Easy to distinguish between battens/studs, metal pipes/tubes or objects carrying voltage
- No probe necessary

- ◆ Dimensions: 6.1 x 2.6 x 1.3 in. (155 x 65 x 32mm)
- ◆ Weight: 6.3 oz. (178g)
- ◆ Power Source: 1 "9V" battery (not included)

Includes: • User's Manual

UPC	NO.
01276 5	MSV250



MSV350D



DIGITAL 3-IN-1 LCD STUD / VOLTAGE / METAL DETECTOR

Ideal for Locating Studs, Pipes, Wires Carrying Voltage and Hidden Metal.

- Selectable Metal, Voltage and Stud detections or Auto Mode to perform 3 functions simultaneously
- Micro-Processor Control Circuits provide precise and accurate detections
- Results shown on LCD with buzzer
- Multi-Scan-Level to pinpoint exact position
- Battery status indicated on LCD
- Auto Power OFF
- Low power consumption
- Ideal for the D. I.Y. Homeowner, Handyman, Hobbyist and Professional

- ◆ Dimensions: 6.1 x 2.6 x 1.3 in. (155 x 65 x 32mm)
- ◆ Weight: 6.5 oz. (185g)
- ◆ Power Source: 1 "9V" battery (not included)

Includes: • User's Manual

UPC	NO.
01275 8	MSV350D



FEATURES

CIRCUIT ANALYZER

Ideal for checking wall outlets.

- Warns against faulty wiring in 3-wire receptacles
- Works on 110 to 125V AC circuits
- Gives instant display of wiring condition
- Detects faulty wiring in three wire receptacles
- Combinations of three lights indicate if wiring is correct
- Combinations of three lights indicate six possible faulty conditions

SPECIFICATIONS

UPC	NO.
01359 5	CT300



CT300

3 WIRE TESTER WITH GFCI

Ideal for Home Inspection.

- Works on 110 to 125V AC circuits
- Tests GFCI receptacle for proper operation
- Gives instant display of wiring condition
- Detects faulty wiring in three wire receptacles
- Combinations of three lights indicate if wiring is correct
- Combinations of three lights indicate six possible faulty conditions

UPC	NO.
51067 4	GF1302



GF1302

LINE VOLTAGE SCREWDRIVER TESTER

Tests for continuity, polarity, breaks in lines.

- LED light and buzzer indication
- AC contact and non-contact
- DC volts
- Checks fuses
- Continuity and polarity checks
- Microwave leakage test

- ◆ AC voltage: 70 to 250 VAC/DC
- ◆ DC voltage / polarity check: 1.3 to 3.6 VDC
- ◆ Continuity test: 0 to 100MΩ
- ◆ Power Source: 1 "LR44" battery (included)

UPC	NO.
51075 9	CT500AV



CT500AV

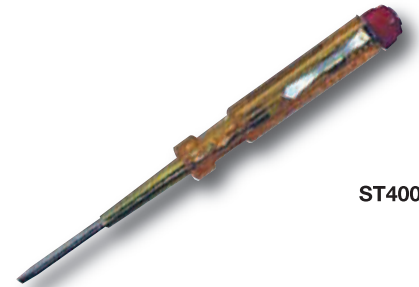
ECONOMY SCREWDRIVER TESTER

Checks for "Hot" side of outlet.

- High voltage tester
- Pocket screwdriver
- Clips to shirt pocket

- ◆ AC/DC voltage: 90 to 250V
- ◆ Weight: 0.06 lbs. (27g)
- ◆ Power Source: 1 "LR44" battery (included)

UPC	NO.
51005 6	ST400



ST400

BRIGHT RED LED SCREWDRIVER TESTER

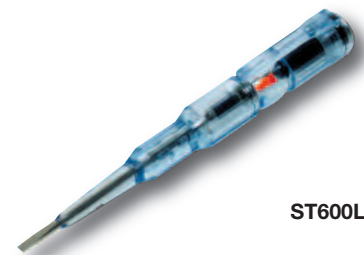
Checks for Continuity, Voltage.

- Self-test
- Continuity and polarity checks
- Microwave leakage test
- Checks fuses
- Drop-resistant to 10 ft.



- ◆ AC voltage: 70 to 250V
- ◆ Non-contact AC: 70 to 600V
- ◆ Continuity test: 0 to 50MΩ
- ◆ Power Source: 1 "LR44" battery (included)

UPC	NO.
51115 2	ST600LED



ST600LED



CT101

FEATURES

LINE VOLTAGE TESTER

Ideal for Outlet wiring.

- Easy-to-use
- Protective leads
- Handy pocket clip
- UL Listed



SPECIFICATIONS

- ◆ AC/DC voltage: 80 to 500V
- ◆ Amps: 0.3
- ◆ Wire gauge: 18 gauge
- ◆ Weight: 0.10 lb. (45g)

UPC	NO.
51025 4	CT101

CT102



LOW VOLTAGE TESTER

Ideal for Doorbell transformers and low voltage relays.

- Easy-to-use
- Insulated boots
- Alligator clips
- Handy pocket clip

- ◆ AC/DC voltage: 5 to 50V
- ◆ Amps: 5
- ◆ Wire gauge: 18 gauge
- ◆ Weight: 0.10 lb. (45g)

UPC	NO.
51035 3	CT102



CT103

MULTI-VOLTAGE TESTER

Checks for voltage levels and hot wires.

- 4 Way voltage tester
- Automatically indicates voltage of circuit indoor test
- Handy pocket clip
- UL Listed



- ◆ AC/DC voltage: 110, 220, 277, 460V
- ◆ Amps: 1.3
- ◆ Wire gauge: 20 gauge
- ◆ Weight: 0.16 lb. (73g)

UPC	NO.
51045 2	CT103



VS3000A

AUDIBLE/VISUAL NON-CONTACT VOLTAGE TESTER, UL LISTED

Ideal for voltage breaks in lines.

- Non-Contact Voltage Detection
- Indicates presence of voltage from 50-600VAC
- Reads Hot Wire With Respect to Ground
- Audible and Visual Indication
- Easy-to-use
- UL Listed



- ◆ Voltage Range: 0-600VAC CAT IV
0-1000VAC CATIII
- ◆ Frequency Range: 50-500Hz
- ◆ Operating Environment: 32° to 122°F
(0° to 51°C) at <95%RH
- ◆ Storage Temperature:
-4 to 140°F (-20 to 60°C) at <95%RH
- ◆ Dimensions:
6.0 x .9 x .8 in. (152 x 23 x 20 mm)
- ◆ Weight: 1.6 oz. (50g)
- ◆ Power Source: 2 "AAA" batteries (included)

UPC	NO.
012621 1	VS3000A

Starter Switch/Test Leads

FEATURES
SPECIFICATIONS
START SWITCH 16/2, 20 AMP, PUSH BUTTON (UL SWITCH)

Quickly hooks up motors/machinery for testing.

- Red and black heavy duty boots
- Large clips
- Push button start switch
- Replaces any C-6 start switch

- ◆ Amps: 15
- ◆ Wire gauge: 16/2 gauge
- ◆ Length: 2 ft.
- ◆ Weight: 0.52 lb. (240g)

UPC	NO.
51145 9	SSC6


SSC6
TEST CORD (MALE)

- Red and black heavy duty boots
- Large clips
- 2 wire

- ◆ Volts: 125V
- ◆ Amps: 13A
- ◆ Wire gauge: 16 gauge
- ◆ Length: 72 in.
- ◆ Weight: 0.50 lb. (227g)

UPC	NO.
50601 1	CT600M


CT600M
TEST CORD (FEMALE)

- Red and black heavy duty boots
- Large clips
- 3 wire
- Get power in remote areas without 110V outlet

- ◆ Volts: 125V
- ◆ Amps: 13A
- ◆ Wire gauge: 16 gauge
- ◆ Length: 24 in.
- ◆ Weight: 0.36 lb. (163g)

UPC	NO.
51095 7	CT700F


CT700F
MULTI-COLORED TEST LEADS

Handy Jumper set of Leads.

- Easy-to-use multi-colored test leads
- 5 colors (2 each) for easy testing on the job white, red, black, yellow and green

- ◆ Volts: 300V
- ◆ Wire gauge: 22 gauge
- ◆ Length: 18 in.
- ◆ Weight: 0.18 lb. (82g)

UPC	NO.
51105 3	CT800


CT800
STANDARD TEST LEADS

Handy Jumper Leads.

- 2 lengths available
- Handy jumper test leads
- Medium alligator clips
- Insulated boots

- ◆ Volts: 300V
- ◆ Amps: 10A
- ◆ Wire gauge: 16 gauge
- ◆ TL100 length: 36 in.
- ◆ Weight: 0.12 lb. (54g)

UPC	NO.
51125 1	TL100


TL100

TL360W



FEATURES

ALL WEATHER TEST LEADS

Ideal for cold weather.

- Flexible soft leads
- Ideal for cold months
- Medium alligator clips with insulated boots

SPECIFICATIONS

- ◆ Volts: 300V
- ◆ Amps: 10A
- ◆ Wire gauge: 18 gauge
- ◆ Length: 36 in.
- ◆ Weight: 0.26 lb.

UPC	NO.
51135 0	TL360W

TL13



TEST LEADS WITH HARD POINT

- Comfort-grip probe with PVC-insulated leads. Safety-shrouded, right-angled inputs
- CAT IV 600 V, CAT III 1000 V, 10A rating

UPC	NO.
01344 1	TL13

TL108



TEST LEADS

- Includes right angle end and straight end silicone test leads. PVC-insulated leads
- CATIII 1000V/CATIV 600V, 10A rating

UPC	NO.
01351 9	TL108

TL20K



TEST LEADS

- Includes 2 each: alligator clips, industrial test grip, right angle silicon test leads
- CATIII 1000V/CATIV 600V, 10A rating

UPC	NO.
01350 2	TL20K

TL23K



TEST LEADS

- Includes 2 each: insulated silicon test lead, straight and right-Angle Shrouded Banana Plugs, Probes with Flat Blade Tips, Alligator clips
- CATIII 1000V/CATIV 600V, 10A rating

UPC	NO.
01349 6	TL23K

ETL111



ALLIGATOR CLIP SET 1000V

- Alligator Clips with Boots CATIII, 1000V, 10A rating

UPC	NO.
01348 9	ETL111

AMY6



NORTH POLE/SOUTH POLE MAGNETIC DETECTOR

- Finds north and south poles of magnetic fields
- Two color LED indication (red for "N", green for "S")
- Loud buzzer indication
- Pocket clip

- ◆ Operating voltage: 6V
- ◆ Power Source: 4 "LR44" batteries (included)

UPC	NO.
55300 8	AMY6