



**EDISON** *Auto Range Digital Multimeters*

Within the Edison™ range of multimeters you will find direct reading multimeters and non-contact reading multimeters. Ideal for electrical troubleshooting and straightforward environmental testing in residential and commercial environments.

**DAM075**

The 2 in 1 digital multimeter is capable for the following tasks: electrical testing using test probes, no contact voltage detection and testing for wiring faults.

**Testing temperature:** -20 to 1000°C.

**AC voltage:** 750V.

**DC voltage:** 1000V.

**AC/DC current:** 10A.

**Resistance:** 40MΩ.

**Capacitance:** 200μF.

Relative measurement function. Diode testing facility. Clear display with LED back light and data hold function. Auto power OFF and low power indicator.

**Digital display count:** 3999.

**Pack includes:** digital multimeter, test probes, temperature sensor probe, DC1.5V x3 AAA batteries (installed), instruction manual

**Dimensions (W x D x H):**

152 x 45 x 190mm.



Model Number	Weight each	Order Code EDI-516	Price/1 TB
DAM075	416g	-3100K	3348.00

**MET060**

The 5 in 1 digital multimeter is capable of testing the following: electrical testing.

**Temperature:** -20 to 1000°C.

**Humidity:** 30 to 90%.

**Sound level:** 35 to 100db.

**Illumination:** 4000 to 40000Lux.

**AC/DC voltage:** 600V.

**AC/DC current:** 10A.

**Resistance:** 40MΩ.

**Capacitance:** 200μF.

**Frequency:** 1Hz to 200KHz.

Relative measurement function. Diode testing facility. Clear display with LED back light and data hold function.

Auto power OFF and low power indicator.

**Digital display count:** 3999.

**Pack includes:** environment digital multimeter, test probes, clamp-on test leads, temperature sensor probe, 9V battery (installed), instruction manual.

**Dimensions (W x D x H):**

165 x 65 x 230mm.



Model Number	Weight each	Order Code EDI-516	Price/1 TB
MET060	618g	-3460K	5104.00

**MNT070**

The 3 in 1 digital multimeter is capable of testing the following: network cable testing, line testing (RJ11), DMM testing.

**AC/DC voltage:** 1000V.

**AC/DC current:** 10A.

**Resistance:** 200MΩ.

Relative measurement function. Diode testing facility. Clear display with LED back light and data hold function.

**Pack includes:** network digital multimeter, test probes, TJ45 jack (remote), 9V battery (installed), instruction manual.

**Dimensions (W x D x H):** 165 x 65 x 230mm.



Model Number	Weight each	Order Code EDI-516	Price/1 TB
MNT070	618g	-3600K	5279.00

**DAM100**

Auto Range Hi-Accuracy Digital Multimeter with USB interface, ideal for electrical troubleshooting and straightforward maintenance, initial start-up testing and R and D.

**Linear frequency:** 5Hz to 200KHz.

**Logic frequency:** 5Hz to 2MHz.

**Duty cycle:** 5% to 95%.

**Diode testing:** 0 to 2.5V.

**AC/DC voltage:** 1000V.

**AC/DC current:** 10A.

**Resistance:** 50MΩ.

**Capacitance:** 5000μF.

Relative measurement function. Clear display with LED back light and data hold function auto power 'OFF' and low power indicator.

**Digital display count:** 50000.

**Pack includes:** digital multimeter, test probes, clamp-on test leads, USB interface connection, CD rom 'PC-LINK' software (compatible with Windows 98ME, 2000, NT or XP), 6x 1.5V AAA batteries (installed), instruction manual, protective case with carry strap.

**PC-LINK software features:** measure graph, measure data record, simulate LCD display, analogue dial plate display, measure max/min display, sampling interval, graph export, measure data save.

**Dimensions (W x D x H):**

178 x 65 x 255mm.



**WITH PC LINK SOFTWARE**



Model Number	Weight each	Order Code EDI-516	Price/1 TB
DAM100	1018g	-3420K	10872.00

**DAM060**

Auto Range Digital Multimeter with USB interface, ideal for electrical troubleshooting and straightforward maintenance, initial start-up testing and R and D.

**Temperature testing (K Type):** -5°C to 1000°C.

**AC voltage:** 700V.

**DC voltage:** 1000V.

**AC/DC current:** 10A.

**Resistance:** 60MΩ.

**Capacitance:** 300μF.

**Frequency/duty cycle:** 1Hz to 1MHz.

Diode testing and buzzer. Relative measurement function. Clear display with LED back light and data hold function.

Auto power 'OFF' and low power indicator. Auto/manual range. Electronic protection system.

**Digital display count:** 6000.

**Pack includes:** digital multimeter, test probes, temperature sensor, clamp-on test lead, USB Interface, CD rom 'PC-LINK' software (compatible with Windows 2000, NT or XP), 9V battery (installed), instruction manual.

**PC-LINK software features:** measure graph, measure data record, simulate LCD display, analogue dial plate display, measure max/min display, sampling interval, graph export, measure data save.

**Dimensions (W x D x H):**

165 x 65 x 230mm.

**WITH PC LINK SOFTWARE**



Model Number	Weight each	Order Code EDI-516	Price/1 TB
DAM060	182g	-3440K	7468.00

**HAND TOOLS**

**EDISON Digital Multimeter**

**DM383**

Features include continuity, transistor hFE, reading/peak hold, fused current range, auto power off, overload indication, low battery indication, tilt stand/hanger.

**Voltage max:** 600V AC, 600V DC.

**Current max:** 10A DC.

**Resistance max:** 2MΩ.

**Safety rating:** Cat II.

**Warranty:** 1 year.

Supplied with holster.



Model Number	Order Code EDI-516	Price/1 TB
DM383	-2900K	747.00
Replacement Probe	-9030K	160.00

**DAM332**

Pocket sized with integral lead storage. Features include continuity, diode, reading/peak hold, fused current range, auto power off, overload indication, low battery indication.

**Voltage max:** 600V AC, 600V DC.

**Current max:** 400mA AC/DC.

**Resistance max:** 40MΩ.

**Safety rating:** Cat II.

**Warranty:** 1 year.

Supplied with wallet.



Model Number	Order Code EDI-516	Price/1 TB
DAM332	-2600K	1133.00

**DM664**

Extra large digits, temperature probe and short lead capacitor adaptor. Features include continuity, diode, transistor hFE, auto power off, overload indication, low battery indicator, tilt stand/hanger.

**Voltage max:** 700V AC, 1000V DC.

**Current max:** 10A AC/DC.

**Resistance max:** 200MΩ.

**Capacitance max:** 2mF.

**Frequency max:** 20kHz.

**Temp max:** -20 to 1000°C.

**Safety rating:** Cat III 600V, Cat II 1000V.

**Warranty:** 1 year.



Model Number	Order Code EDI-516	Price/1 TB
DM664	-3000K	2163.00
Replacement Probe	-9010K	191.00

**HAND TOOLS**

**DAM668**

Removable rubber holster with integral lead holders. Features include continuity, diode, transistor hFE, auto ranging, reading/peak hold, bar graph, fused current range, overload indication, low battery indicator, tilt stand/hanger.

**Voltage max:** 700V AC, 1000V DC.

**Current max:** 10A AC/DC.

**Resistance max:** 32.6MΩ.

**Capacitance max:** 32.6mF.

**Frequency max:** 150kHz.

**Safety rating:**

Cat III 600V,

Cat II 1000V.

**Warranty:** 1 year.



Model Number	Order Code EDI-516	Price/1 TB
DAM668	-2700K	2621.00
Replacement Probe	-9010K	191.00

**DAM982**

Features include continuity, diode, auto ranging, reading/peak hold, back light, auto power off, overload indication, low battery indicator, tilt stand/hanger.

**Voltage max:** 750V AC, 1000V DC.

**Current max:** 10A AC/DC.

**Resistance max:** 40MΩ.

**Capacitance max:** 20μF.

**Frequency max:** 10MHz.

**Safety rating:**

Cat III 600V,

Cat II 1000V.

**Warranty:** 1 year.



Model Number	Order Code EDI-516	Price/1 TB
DAM982	-3400K	2163.00
Replacement Probe	-9020K	304.00

**Non-Contact AC Voltage Detector**

Non-contact voltage detector without the need to disconnect the conductor/ appliance. Flashing light and audible indication of AC voltages of 100 to 240V. Quick and accurate detection of cable breaks, blown fuses and distinguish between live, neutral wires in single and three phase supplies.

**Voltage sensitivity:**

100 to 240V AC.

**Frequency:** 50/60Hz.

**Over voltage category:**

Cat III 600V.

**Detection distance:** <5mm.

**Operating temperature:**

32 to 122°F (0 to 50°C).

**Storage temperature:**

-4 to 140°F (-20 to 60°C).

**Humidity:** <85%RH.

**Power:** batteries x2, 1.5V (AAA).

(EDI-904-3040K).

(Not supplied).



Model Number	Weight each	Order Code EDI-516	Price/1 TB
NCD332	26g	-2000K	361.00



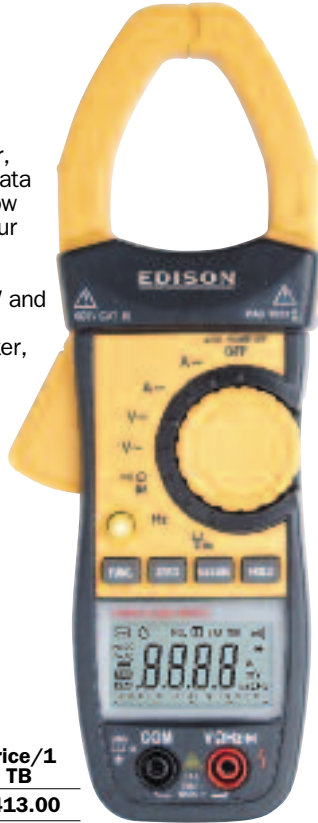
**EDISON Auto Range 1000A AC/DC Digital Clamp Meters**

Edison™ multimeters are an essential and versatile piece of test equipment. They are used by qualified electricians and mechanics alike to perform various essential tests and measurements on delicate electronic systems, automotive devices, mains appliances, and installations. By operating the multi position switch you can quickly and easily set them to be a voltmeter, an ammeter or an ohmmeter. Within the Edison™ range of multimeters you will find direct reading multimeters and non-contact reading multimeters.

**DCM070**

Ideal for electrical troubleshooting and testing in commercial environments. The AC/DC digital multimeter is capable of testing for the following: telephone networks, fuse connections.

- AC voltage:** 750V.
- DC voltage:** 1000V.
- AC/DC current:** 1000A.
- Resistance:** 60MΩ.
- Frequency:** 100kHz.
- Frequency from clamp:** 400Hz.
- Diode testing facility, continuity buzzer, clear display with LED backlight and data hold function, auto power 'OFF' and low power indicator, auto range facility, four segments bar graph.
- Digital display count:** 3999.
- Conforms to **IEC 1010, CAT II 1000V** and **CAT III 600V**.
- Pack includes:** digital clamp multimeter, test probes, 3x DC1.5V AAA batteries (installed), instruction manual, protective case with carry handle,
- Dimensions (W x D x H):** 140 x 58 x 260mm.
- Weight:** 606g.



**DCM070 True RMS**

Ideal for electrical trouble-shooting and testing in commercial environments. The AC/DC digital multimeter is capable of testing for the following: telephone networks, fuse connections.

- AC voltage:** 750V.
- DC voltage:** 1000V.
- AC/DC current:** 1000A.
- Resistance:** 60MΩ.
- Frequency:** 100kHz.
- Frequency from clamp:** 400Hz.
- Diode testing facility, continuity buzzer, clear display with LED backlight and data hold function, auto power 'OFF' and low power indicator, auto range facility, four segments bar graph.
- Digital display count:** 3999.
- Conforms to **IEC 1010, CAT II 1000V** and **CAT III 600V**.
- Pack includes:** digital clamp multimeter, test probes, 3x DC1.5V AAA batteries (installed), instruction manual, protective case with carry handle,
- Dimensions (W x D x H):** 140 x 58 x 260mm.
- Weight:** 606g.



Model Number	Order Code	Price/1 TB
DCM070	EDI-516 -3800K	5413.00

Model Number	Order Code	Price/1 TB
DCM070 True RMS	EDI-516 -3840K	5722.00

**OJM826 Open Jaw**

Large digits, duty cycle function, relative measure. Features include continuity, diode, auto ranging, reading/peak hold, back light, auto power off, overload indication, low battery indicator, tilt stand/hanger.

- Voltage max:** 750V AC, 1000V DC.
- Current max:** 200A AC.
- Resistance max:** 40MΩ.
- Capacitance max:** 40μF.
- Frequency max:** 100kHz.
- Safety rating:** Cat III 600V, Cat II 1000V.
- Warranty:** 1 year. Supplied with case.



Model Number	Order Code	Price/1 TB
OJM826	EDI-516 -3500K	3270.00
Replacement Probe	-9040K	304.00

**DCM998A**

Large digits, max alert, fitted ABS case. Features include continuity, reading/peak hold, back light, overload indication, low battery indicator.

- Voltage max:** 750V AC, 1000V DC.
- Current max:** 1000A AC.
- Resistance max:** 2000MΩ.
- Jaw opening max:** 55mm.
- Safety rating:** Cat II.
- Warranty:** 1 year. Supplied with case.



Model Number	Order Code	Price/1 TB
DCM998A	EDI-516 -2800K	4692.00

**HAND TOOLS**

**GROUP 516 MULTIMETERS**

**EDISON Infrared Digital Thermometer with Laser Targeting**

**IRT537**

A high resolution infrared laser thermometer suitable for a wide range of industrial applications, HVAC and automotive diagnostics. The laser targeting enables accurate readings by guiding the user to the optimum measuring distance, please see user manual for operating instructions. Ideally suited for work in confined spaces and where accuracy is required such as on bearings, circuit boards, air-con units or in engine compartments. Simply aim at the target object, pull the trigger mechanism and read the current surface temperature from the LCD display. If necessary the laser can be activated via the laser button for more accurate targeting. Temperature is displayed on back-lit LCD display and features hold function for ease of use.

**Measurement range:** -20°C to 537°C.

**Accuracy:** -20°C to 50°C

±2.5°C 51°C to 537°C

±(reading x 1% 1°C).

**D/S ratio:** 12:1.

**Emissivity:** 0.95.

Celsius/Fahrenheit

display selection.

Back light display.

**Power source:** 9V battery.

Average/maximum/

minimum/maximum-minimum

mode selection.

**Complies with:**

EN61326:1997/A1:1998/

A2:2001/A3:2003.

**Dimensions (L x W x H):**

162 x 56 x 190mm.



Model Number	Order Code	Price/1 TB
IRT537	-4000K	4131.00

**Relative Humidity & Temperature Tester**

**THM150**

This multimeter is ideal for temperature, humidity and dew point testing in residential and commercial environments such as offices, storerooms, greenhouses and places where a controlled environment is essential.

Conforms with **EN61326-6: 2006 and EN61326-2-2: 2006.**

**Meter capabilities:**

- Testing temperature: -10 ~ 50°C (14 to 122°F).
- Testing humidity: 0 ~ 100%RH.
- 4 digit clear LCD display with optional back light.
- Data hold function.
- Auto power 'OFF' and low power indicator.
- Battery operated - DC1.5V 3x AAA (included).



Model Number	Order Code	Price/1 TB
THM150	-4040K	3626.00

**Airflow, Velocity & Temperature Tester**



**TVA150**

This meter is for measuring airflow and temperature. It is ideally used to measure the air speed at ventilation outlets and to test temperatures in residential and commercial environments such as offices, storerooms, greenhouses and places where climate conditions can be analysed.

Conforms with **EN61326-6: 2006 and EN61326-2-2: 2006.**

**Meter capabilities:**

- Measuring wind/airflow in: m/s, km/h, fpm, mph, kts.
- Beaufort scale.
- Temperature in both °C and °F.

**Testing ranges:** 0.4 ~ 20m/s, 80 ~ 4000fpm, -10 ~ 50°C (14 ~ 122°F).

- 4 digit clear LCD display with optional back light.
- Data hold function.
- Auto power 'OFF' and low power indicator.
- Battery operated - DC1.5V 3x AAA (included).



Model Number	Order Code	Price/1 TB
TVA150	-4020K	4646.00

**Electronic Tachometer**

**TNC150**

Precise red LED light source (laser beam) together with a reflective strip, non-contact measurements can be made safely up to 40cm (15¾") from the target.

For measuring in rpm and rps.

Conforms with **EN61326-6: 2006 and EN61326-2-2: 2006.**

**Testing range:** 100 to 30000rpm/1.7 to 500rps.

6 digit clear LCD display with optional back light.

Data hold function.

Auto power 'OFF' and low power indicator.

**Battery operated:** DC1.5V 3x AAA (included).



Model Number	Order Code	Price/1 TB
TNC150	-4200K	3830.00

**HAND TOOLS**