

Digital Multimeters

Features: • IEC 1010 CAT IV 600V safety rating • 6000 count display • True-rms AC voltage and current • Minimum/Maximum/Average • Frequency and capacitance capabilities • Easy access battery door • Fluke 179 measures temperature in °C and °F • Backlight (Fluke 177 and 179) • Lifetime warranty

Specifications: • AC Amps: 0.01mA – 10.00A • DC Amps: 0.01mA – 10.00A • AC Voltage: 0.1mV – 1000V • DC Voltage: 0.1mV – 1000V • Resistance: 0.1Ω – 50.00MΩ • Capacitance: 1nF – 9999µF • Frequency: 0.01Hz – 100kHz • Temperature (Fluke 179 only): -40°C – 400°C; -40°F – 752°F

Includes: • Installed 9V battery • Test leads • User's manual • 80BK-A Temperature Probe (Fluke 179 only)



Fluke 179

Digi-Key Part No.	Price Each	Fluke Part No.
614-1019-ND	229.95	FLUKE-175 ESFP
614-1020-ND	239.95	FLUKE-177 ESFP
614-1021-ND	249.95	FLUKE-179 ESFP

Electronics Combo Kit

Includes: • Fluke 179 True-rms Digital Multimeter with backlight • Fluke TL224 Silicone Test Leads • Fluke TL910 Electronic Test Probes with Replacement Tips • Fluke AC280 Heavy Duty Hook Clips • Fluke 80BK-A Integrated Temperature Probe • C35 Lightweight Soft Carrying Case

614-1023-ND (FLUKE-179/EDA2)\$279.95

Electrician's Combo Kit

Includes: • Fluke 179 True-rms Digital Multimeter • Fluke 1AC-II Volt Alert Non-Contact Voltage Tester • Fluke 80BK-A K-type Temperature Probe • Fluke AC220 Retractable Long Reach Alligator Clips • Fluke TP220 Sharp 12mm stainless steel tip provides reliable contact • Fluke TL224 1.5m silicone leads resist heat • Fluke TPAK TookPak meter hanging accessory to hold meter to steel surfaces • Fluke C35 Lightweight soft case to provide optimal protection and storage

614-1022-ND (FLUKE-179/1AC-II)\$279.95

True-rms Electrical Multimeters

Fluke 114

Features: • Measures up to 600V AC and DC • AutoVolt: automatic AC/DC voltage selection • LoZ: Low input impedance prevents false readings due to "ghost" voltage • Large white LED backlight to work in poorly lit areas • Resistance and continuity • Minimum/Maximum/Average to record signal fluctuations • CAT III 600V safety rated

Includes: • TL75 test leads • Holster • User's manual • 9V battery installed

614-1009-ND (FLUKE-114)\$129.95

Fluke 115

Features: • Measures up to 600V AC and DC • Resistance, continuity, frequency, capacitance and diode test • Measures 10A • Large white LED backlight to work in poorly lit areas • 10A current measurement • Minimum/Maximum/Average with elapsed time to record signal fluctuations • CAT III 600V safety rated

Includes: • TL75 test leads • Holster • User's manual • 9V battery installed

614-1010-ND (FLUKE-115)\$149.95

Fluke 117

Features: • Measures up to 600V AC and DC • VoltAlert™ technology for non-contact voltage detection • LoZ: Low input impedance prevents false readings due to "ghost" voltage • AutoVolt automatic AC/DC voltage selection • Large white LED backlight to work in poorly lit areas • 10A current measurement • Resistance, continuity, frequency, and capacitance • Minimum/Maximum/Average to record signal fluctuations • CAT III 600V safety rated

Includes: • TL75 test leads • Holster • User's manual • 9V battery installed

614-1011-ND (FLUKE-117)\$179.95



Fluke 114

NEW! True-rms Multimeters with TrendCapture

Fluke 287 Electronic Logging Meter

Features: • 50,000 count, 320 x 240 Dot matrix display with white backlight • 0.025% Basic DC accuracy • Logging function with TrendCapture • Optical USB PC communication interface • Field upgradable and expandable • i-info button • Internal memory allows stand-alone logging for up to 180 hours • Multi-lingual interface • True-rms AC voltage and current for accurate measurements on complex signals or non-linear loads. 100kHz AC bandwidth specified • Current measurement 20A (30 seconds momentary; 10A continuous) • Peak capture to record transients as fast as 250µs • Continuity/Conductance/Capacitance • Resistance and continuity • CAT III 1000V/CAT IV 600V safety rated • Limited lifetime warranty

614-1061-ND (FLUKE-287)\$499.95



Fluke 287

TLK287 Electronics Master Test Lead Set

Features: • Precision electronic probes with multiple spring-loaded sharp tips maximize contact with SMD test points • Micro-grabbers and leads necessary for fine SMD test • Mini-alligator clips, grabbers and probes • Both modular test leads and lead-probe combinations

614-1064-ND (TLK287) RoHS Compliant\$115.03

Fluke 289 Industrial Logging Meter

Features: • 50,000 count, 320 x 240 Dot matrix display with white backlight • 0.025% Basic DC accuracy • Logging function with TrendCapture • Optical USB PC communication interface • Field upgradable and expandable • i-info button • Internal memory allows stand-alone logging for up to 180 hours • Multi-lingual interface • True-rms AC voltage and current for accurate measurements on complex signals or non-linear loads, 100kHz AC bandwidth specified • Current measurement 20A (30 seconds momentary; 10A continuous) • Peak capture to record transients as fast as 250µs • Continuity/Conductance/Capacitance • Resistance and continuity • LoZ Volts: Low input impedance prevents false reading due to "ghost" voltage • Low Pass Filter for accurate voltage and frequency measurements on adjustable speed motor drives • 50Ω range with 1 milliohm resolution, for measuring motor winding and making low ohm measurement • CAT III 1000V/CAT IV safety rated • Limited lifetime warranty

614-1062-ND (FLUKE-289)\$529.95

Fluke 289/FVF

Includes: • Fluke-289 True-rms Industrial Logging Multimeter with TrendCapture • FlukeView Forms Software and cable • 80BK-A thermocouple • TL 71 Silicon Test Lead Set • AC72 Alligator Clips • TPAK Magnetic Meter Hanger for hands-free operation • C280 Soft case for meter protection and accessory storage

614-1063-ND (FLUKE-289/FVF)\$599.95

TLK289 Industrial Master Test Lead Set

Includes: • SureGrip™ alligator clips, grabbers, hook clips and industrial test probes • Magnetic hanger • Temperature adapter with K-Type thermocouple • C116 Soft case with moveable divider • Recommended for use with Fluke 87V, 116, 179, 187, 189, 287, 289, 1587 DMMs

614-1065-ND (TLK289) RoHS Compliant\$114.95

FVF-SC2

FlukeView Forms Software and cable.

614-1067-ND (FVF-SC2) RoHS Compliant\$172.94

Insulation Resistance Testers and Multimeters

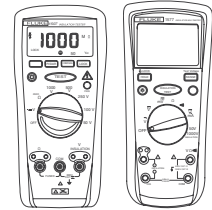


Fluke 1507/1503 Insulation Resistance Testers

Features: • Live circuit detection prevents insulation test if voltage >30V is detected for added user protection • Auto-discharge of capacitive voltage for added user protection • Save battery power with auto power off • Read measurements easily with large, backlit display • CAT IV 600V overvoltage category rating for added user protection • 1 year warranty

Specifications: • Resistance: 0.1Ω – 20.00kΩ • AC/DC voltage: 0.1V – 600V

Includes: • Remote probe • Test leads • Probes • Alligator clips



Fluke 1507

Fluke 1577

Fluke 1587/1577 Insulation Multimeters

Features: • Large display with backlight • Live circuit detection prevents insulation test if voltage >30V is detected for added user protection • Auto-discharge of capacitive voltage for added user protection • AC/DC voltage, DC millivolts, AC/DC milliamps, Resistance (Ω), Continuity • Filter for motor drive measurements (Fluke 1587 only) • Capacitance, Diode test, Temperature, Minimum/Maximum, Frequency (Hz) (Fluke 1587 only) • Auto power off to save battery power • CAT III 1000V, CAT IV 600V measurement category • 3 year warranty

Includes: • Remote probe • Test leads • Probes • Alligator clips • K-type thermocouple (Fluke 1587 only)

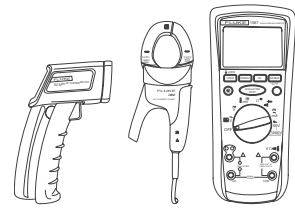
Insulation Test Range	Insulation Test Voltages	Digi-Key Part No.	Price Each	Fluke Part No.
0.01MΩ – 10GΩ	50V, 100V, 250V, 500V, 1000V	614-1013-ND	427.94	FLUKE-1507
0.1MΩ – 2000MΩ	500V, 1000V	614-1012-ND	324.94	FLUKE-1503
0.01MΩ – 2GΩ	50V, 100V, 250V, 500V, 1000V	614-1016-ND	587.00	FLUKE-1587
0.1MΩ – 600MΩ	500V, 1000V	614-1015-ND	473.94	FLUKE-1577

Fluke 1587/ET Advanced Electrical Troubleshooting Kit

Applications: • Use the Fluke 1587 to perform insulation tests plus a wide range of DMM tasks with confidence and ease • Use the Fluke i400 with the Fluke 1587 to accurately measure AC current without breaking the circuit • Check for hot spots and measure temperature with the Fluke 62 Mini non-contact thermometer

Includes: • Fluke 62 Mini Infrared Thermometer • Fluke i400 Current Clamp • Fluke 1587 Insulation Multimeter

614-1017-ND (FLUKE-1587 ET)\$749.94



Fluke 62

Fluke i400

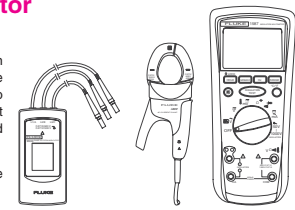
Fluke 1587

Fluke 1587/MDT Advanced Motor and Drive Troubleshooting Kit

Applications: • Use the Fluke 1587 to perform insulation tests plus a wide range of DMM tasks with confidence and ease • Use the Fluke i400 with the Fluke 1587 to accurately measure AC current without breaking the circuit • Check the rotation of three-phase motors easily and safely with the Fluke 9040

Includes: • Fluke 9040 Phase Rotation Indicator • Fluke i400 Current Clamp • Fluke 1587 Insulation Multimeter

614-1018-ND (FLUKE-1587 MDT)\$825.00



Fluke 9040

Fluke i400

Fluke 1587

All Prices are in US Dollars! Toll-Free: 10800-1527031 (China Telecom - 中国电讯) — 10800-8527031 (CNCG - 中国网通)

FLUKE®

True-RMS Multimeter with Temperature

Features:

- True-rms AC voltage and current measurements • 4½ digit mode for precise measurements • Large display digits and two-level bright white backlight for increased visibility • 10,000µF capacitance range • Measures up to 1000V AC and DC • Measures up to 10A, 20A for up to 30 seconds • Resistance, continuity and diode test • Frequency to 200kHz and % duty cycle • Minimum/Maximum/Average recording • Low Pass Filter for accurate voltage and frequency measurements on adjustable speed motor drives • Limited lifetime warranty • CAT IV 600V and CAT III 1000V electrical safety ratings

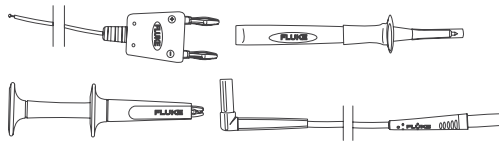
Includes:

- TL75 Test Leads • AC72 alligator clips • Holster • 9V battery installed • Temperature probe • CD-ROM User's manual

614-1042-ND (FLUKE-87-5)\$369.95



Industrial Electrician Combo Kit



Includes:

- Fluke 87V True-rms multimeter • AC220 SureGrip™ alligator clip set • C35 Lightweight soft accessory case • TL224 SureGrip silicone test lead set • 80BK-A Integrated DMM probe, type K • TP38 SureGrip Test lead set and probe set • TPAK Magnetic hanger

614-1043-ND (FLUKE-87-5/E2 KIT)\$409.95



NEW! Fluke 8808A 5.5 Digit Multimeters

Features:

- 5.5 Digit Resolution • Dual Display • Measures V DC/AC, I DC/AC, ohms, frequency, continuity, diode • Basic V DC accuracy of up to 0.015% • Minimum, Maximum, Relative, dB, dBm • 2x4 wire ohm measurement technique • Dedicated DC leakage current ranges • Six dedicated buttons for fast access to instrument setups • Hi/Lo limit compare for Pass/Fail testing • RS-232 interface

8808A/SU Includes:

- Fluke 8808A package • FlukeView Forms basic software • USB to RS-232 interface adapter cable

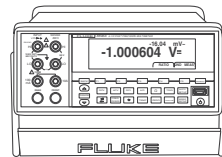
614-1068-ND 5.5 Digit Multimeter (8808A 120V)\$745.00

614-1069-ND 5.5 Digit Multimeter, SW USB Cable Kit (8808A/SU 120V).....\$945.00

Fluke 8845A/8846A, 6.5 Digit Precision Multimeters

Features:

- 6.5 digit resolution • Basic VDC accuracy of up to 0.0024% • Dual display • 100µA ~ 10A current range, with up to 100µA resolution • Wide ohms range from 10Ω ~ 1GΩ with up to 10µΩ resolution • 2x4 wire ohm measurement technique • Measures frequency and period (Model 8846A also measures capacitance and temperature) • Graphical display • Trendplot™ paperless recorder mode, statistics and histogram • CAT I 1000V and CAT II 600V safety ratings



Fluke 8846A

614-1000-ND 6.5 Digit Precision Multimeter (8845A 120V)\$995.00

614-1001-ND 6.5 Digit Precision Multimeter, Software and Cable Included (8845A/SU 120V)\$1195.00

614-1002-ND 6.5 Digit Precision Multimeter, USB Memory (8846A 120V)\$1395.00

614-1003-ND 6.5 Digit Precision Multimeter, USB Memory, Software and Cable Included (8846A/SU 120V)\$1595.00

614-1004-ND 100Ω RTD Temperature Probe (884X-RTD).....\$500.00

614-1057-ND Single Rack Mount Kit (Y8846S)\$95.00

614-1056-ND Dual Rack Mount Kit (Y8846D).....\$125.00

614-1005-ND USB to RS232 Cable Adapter (884X-USB).....\$150.00

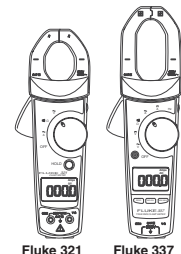
614-1053-ND 2x4 Wire Ohm Test Lead Probe (TL2X4W-PTII)\$75.00

Clamp Meters



Model	Fluke 321	Fluke 322	Fluke 333	Fluke 334	Fluke 335	Fluke 336	Fluke 337
AC Amps (A)	0 ~ 400	0 ~ 40 40 ~ 400	0 ~ 400	0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 999.9
AC Response	Averaging	Averaging	Averaging	Averaging	True-rms	True-rms	True-rms
DC Amps (A)	—	—	—	—	—	0 ~ 600	0 ~ 999.9
AC Voltage (V)	0 ~ 400 0 ~ 600	0 ~ 400 0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 600
DC Voltage (V)	—	0 ~ 400 0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 600	0 ~ 600
Resistance (Ω)	0 ~ 400	0 ~ 400	0 ~ 600	0 ~ 600	0 ~ 600 601 ~ 6000	0 ~ 600 601 ~ 6000	0 ~ 600 601 ~ 6000
Frequency (Hz)	—	—	—	—	—	—	5 ~ 400
Min/Max Record	No	No	No	No	No	No	Yes
Backlight	No	No	No	No	Yes	Yes	Yes
Auto Shut-Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inrush Mode	No	No	No	Yes	Yes	Yes	Yes
Safety Rating	600V CATIII	600V CATIII	600V CATIII	600V CATIII	600V CATIII	600V CATIII	600V CATIII
Warranty	2 year	2 year	3 Years	3 Years	3 Years	3 Years	3 Years

Digi-Key Part No.	Price Each	Fluke Part No.
614-1026-ND	102.95	FLUKE-321
614-1027-ND	111.95	FLUKE-322
614-1028-ND	146.95	FLUKE-333A
614-1029-ND	166.95	FLUKE-334A
614-1030-ND	222.95	FLUKE-335A
614-1031-ND	304.95	FLUKE-336A
614-1032-ND	354.95	FLUKE-337A



Fluke 321

Fluke 337

Fluke 50 Series II Thermometers



Features:

- Relative time clock on MIN, MAX, and AVG provides a time reference for major events • Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy • Measures J, K, T and E-types of thermocouples • Readout in °C, °F or Kelvin (K) • Sleep mode increases battery life; 1000-hour battery life • 3 year warranty



Fluke 53 II

Fluke 53 Series II and 54 Series II

Features:

- Time of day clock on MIN, MAX, and AVG provides a time reference for major events • Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy • Measures J, K, T, E, N, R, and S-types of thermocouples • Readout in °C, °F, or Kelvin (K) • Sleep mode increases battery life; 1000-hour battery life • 3 year warranty • Large backlit dual display shows any combination of T1, T2 (52 and 54 only), T1-T2 (52 and 54 only), plus MIN, MAX, or AVG • Log up to 500 data points to internal memory • Recall function allows logged data to be easily reviewed on the meter display • Data can be exported to optional FlukeView Forms® Temperature PC software for further analysis and graphing

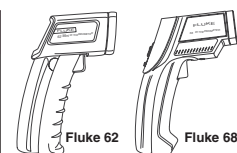
Digi-Key Part No.	Price Each	Fluke Part No.
614-1033-ND	205.00	FLUKE-51-2 60HZ
614-1034-ND	255.00	FLUKE-52-2 60HZ
614-1035-ND	299.00	FLUKE-53-2 60HZ
614-1036-ND	345.00	FLUKE-54-2 60HZ

Fluke 60 Series Handheld Infrared Thermometers



Model	Fluke 62	Fluke 63	Fluke 66	Fluke 68
Backlit Display	Yes	Yes	Yes	Yes
Temperature	-30°C-500°C -20°F-932°F	-32°C-545°C -25°F-999°F	-32°C-600°C -25°F-1100°F	-32°C-760°C -25°F-1400°F
MIN/MAX/AVG	MAX	MAX	All	All
Datalogging	N/A	N/A	Yes	Yes
Distance to Spot Ratio	10:1 at 80% energy	12:1	30:1	50:1
Optional RTD Probe	N/A	N/A	Yes	Yes
Emissivity	Fixed at 0.95	Fixed at 0.95	Digitally adjustable (from 0.1 ~ 1.0 by 0.01)	Digitally adjustable (from 0.1 ~ 1.0 by 0.01)

Digi-Key Part No.	Price Each	Fluke Part No.
614-1038-ND	99.51	FLUKE-62
614-1039-ND	225.00	FLUKE-63
614-1040-ND	425.00	FLUKE-66
614-1041-ND	539.00	FLUKE-68



Fluke 62

Fluke 68

All Prices are in US Dollars! Toll-Free: 10800-1527031 (China Telecom - 中国电讯) — 10800-8527031 (CNCG - 中国网通)

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(CN081) 2205

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