

FLUKE®

True-RMS Multimeter with Temperature

Features:

- True-rms AC voltage and current measurements • 4 1/2 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

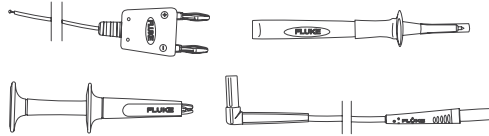
Includes:

- 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) \$419.95



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

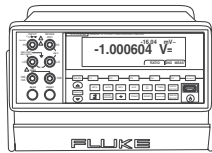
614-1068-ND 5.5 Digit Multimeter (8808A 120V) \$745.00

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 100pA 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

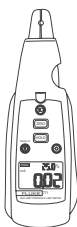
614-1056-ND Dual Rack Mount Kit (Y8846D) \$125.00

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

Fluke 771/789 ProcessMeters™

Fluke 771 - Measure 4 - 20mA signals without breaking the loop with this new, compact clamp meter for PLC and control systems analog I/O. The detachable clamp with extension cable allows you to take measurements in tight locations, and the built-in spot light illuminates hard to see wires in dark enclosures. Count on best in class accuracy of 0.2%. Measure mA signals with 0.01mA resolution.



614-1074-ND \$449.00

Fluke 789 - The ultimate loop calibration multimeter. The Fluke 789 has a 24-Volt loop supply reducing the need for taking a separate power supply when doing off-line transmitter testing. And with its built-in, selectable 250Ω Hart® resistor, it also eliminates the need to carry a separate resistor with you.



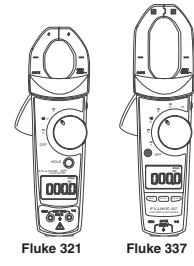
614-1075-ND \$795.00

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 - 600 601 - 6000	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	150.95	FLUKE-333A
614-1029-ND	171.95	FLUKE-334A
614-1030-ND	231.95	FLUKE-335A
614-1031-ND	317.95	FLUKE-336A
614-1032-ND	368.95	FLUKE-337A



Fluke 321

Fluke 337

Fluke 50 Series II Thermometers



Fluke 50 Series II

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

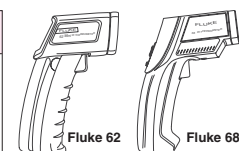
Digi-Key Part No.	Price Each	Fluke Part No.
614-1033-ND	222.00	FLUKE-51-2 60HZ
614-1034-ND	268.00	FLUKE-52-2 60HZ
614-1035-ND	313.00	FLUKE-53-2 60HZ
614-1036-ND	364.00	FLUKE-54-2 60HZ

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	247.00	FLUKE-63
614-1040-ND	460.00	FLUKE-66
614-1041-ND	581.00	FLUKE-68



Fluke 62

Fluke 68

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

(T091) 2311

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