

Fluke 287 FlukeView® Forms Combo Kit



Fitur utama

- NEW – Now compatible with Fluke Connect mobile app and all Fluke FC enabled test tools with optional ir3000 FC infrared connector (sold separately).
- NEW – Let your team see what you see in an instant with ShareLive™ video call (requires Fluke Connect mobile app and ir3000 FC wireless connector).
- TrendCapture quickly graphically displays logged data session to quickly determine whether anomalies may have occurred.
- Zoom on trend provides unprecedented ability to view and analyze TrendCapture data; zoom in up to 14 times.
- Selectable ac filter (smoothing mode) helps display a steadier reading when the input signal is changing rapidly or noisy.
- Adjustable recording and auto hold thresholds, specify a percentage change in the readings that begins a new event.
- Large 50,000 count, 1/4 VGA display with white backlight. Multiple sets of measurement information can be simultaneously displayed at the same time.
- Logging function with expanded memory for unattended monitoring of signals over time. Using on-board TrendCapture users can graphically review logged readings without needing a PC. Store up to 15,000 recorded events.
- On board help screens for measurement functions.
- Saved measurements allow you to name and recall measurements made in the field.
- Multi-lingual interface.
- Multiple logging sessions possible without download.
- 0.025 % basic dc accuracy.

- 100 kHz ac bandwidth.
- Real time clock for automatic time stamping of saved readings.
- True-RMS ac voltage and current for accurate measurements on complex signals or non-linear loads. AC bandwidth specified to 100 kHz.
- Measure up to 10 A (20 A for 30 seconds).
- 100 mF capacitance range.
- Temperature function.
- Relative mode to remove test lead resistance from low ohms or capacitance measurements.
- Peak capture to record transients as fast as 250 μ s.
- Premium test leads and alligator clips included.
- Amp jack plugs included.
- FlukeView forms enable you to document, store and analyze individual readings or a series of measurements, then convert them into professional-looking documents.
- Optional magnetic hanger allows you to hang the meter for easy viewing while freeing your hands to focus on the job.
- Limited lifetime warranty.

Ikhtisar Produk: Fluke 287 FlukeView® Forms Combo Kit

Berhematlah dengan membeli Fluke 287 Logging Multimeter with TrendCapture + FlukeView® Forms software sekaligus.

Maksimalkan produktivitas dengan perangkat kombo Fluke 287 dan FlukeView forms. Dirancang untuk tenaga profesional masa kini yang terlibat dalam R & D, pemeliharaan, manufaktur, dan desain sirkuit atau sistem elektronik. Dengan kemampuan pencatat data bawaan dan TrendCapture, Fluke 287 membantu Anda menemukan masalah sesekali yang sukar dilacak atau memantau peralatan dengan setiap fungsinya. FlukeView Forms memungkinkan Anda mendokumentasikan dan menganalisis masing-masing pembacaan atau sejumlah pengukuran, menggabungkan data untuk menemukan hubungan penyebab dan dampak, atau mengubah data menjadi grafik dan tabel untuk laporan profesional. Perangkat kombo 287/FVF memberikan Anda pendekatan praktis & terjangkau untuk mendokumentasikan kinerja desain sirkuit.

Spesifikasi: Fluke 287 FlukeView® Forms Combo Kit

Specifications		
Function	Range and Resolution	Basic Accuracy
DC volts	50.000 mV, 500.00 mV, 5.0000 V, 50.000 V, 500.00 V, 1000.0 V	0.025 %
AC volts		0.4 % (True-RMS)
DC current	500.00 μ A, 5000.0 μ A, 50.000 mA, 400.00 mA, 5.0000 A, 10.000 A	0.05 %
AC current		0.6 % (True-RMS)
Temperature (excluding probe)	-200.0 °C to 1350.0 °C (-328.0 °F to 2462.0 °F)	1.0 %
Resistance	500.00 Ω , 5.0000 k Ω , 50.000 k Ω , 500.00 k Ω , 5.0000 M Ω , 50.00 M Ω , 500.0 M Ω	0.05 %
Capacitance	1.000 nF, 10.00 nF, 100.0 nF, 1.000 μ F, 10.00 μ F, 100.0 μ F, 1000 μ F, 10.00 mF, 100 mF	1.0 %
Frequency	99.999 Hz, 999.99 Hz, 9.9999 kHz, 99.999 kHz, 999.99 kHz	0.005 %

Connectivity	Optional infrared connector via Fluke ir3000 FC
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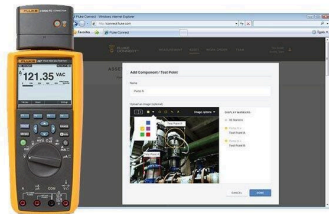
General Specifications	
Maximum voltage between any terminal and earth ground	1000 V
Battery type	6 AA alkaline batteries, NEDA 15A IECLR6
Battery life	100 hours minimum, 200 hours in logging mode
Temperature	Operating: -20 °C to 55 °C; Storage: -40 °C to 60 °C
Relative humidity	0 to 90 % (0 to 37 °C), 0 to 65 % (37 °C to 45 °C), 0 to 45 % (45 °C to 55 °C)
Electromagnetic compatibility	EMC EN61326-1
Vibration	Random vibration per MIL-PRF-28800F Class 2
Shock	1 meter drop per IEC/EN 61010-1 3rd Edition
Size (HxWxL)	22.2 cm x 10.2 cm x 6 cm (8.75 in x 4.03 in x 2.38 in)
Weight	870.9 g (28 oz)
Multiple on screen displays	Yes
True-RMS AC bandwidth	100 kHz
dBV/dBm	Yes
DC mV resolution	1 µV
Megohm range	Up to 500 MΩ
Conductance	50.00 nS
Continuity beeper	Yes
Temperature (°C and °F)	-200 °C to 1350 °C
Battery/fuse access	Yes/Yes
Elapse time clock	Yes
Time of day clock	Yes
Min-max-avg	Yes
Frequency	Yes
Duty cycle/pulse width	Yes
Info button on board help	Yes
Hold	Yes
Isolated optical interface	Yes
Auto/touch hold	Yes
Reading memory	Yes
Log to PC	Yes
On board logging with TrendCapture	Yes
Logging memory	Up to 10,000 readings



Wireless connectivity (optional)

Yes

Model



Fluke 287 Kit

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Includes:

- Fluke 287 Multimeter
- FlukeView® Forms Software with cable
- 80BK-A Thermocouple Probe
- CAT III 1000 V 10 A Modular Test Leads (red, black)
- CAT II 1000 V 10 A Modular Test Probes (red, black) and CAT III rated caps
- CAT III 1000 V 10 A Alligator Clips (red, black)
- Magnetic hanging strap
- C280 Soft Case
- Amp Jack Plug Set
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Requires Fluke ir3000 FC Infrared Connector for Fluke Connect communication (not included in FVF Kit)

Fluke. *Memastikan aktivitas Anda terus berjalan dan beroperasi.*

Fluke Corporation

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