

Fluke 287 FlukeView® Forms Combo Kit

Technical Data



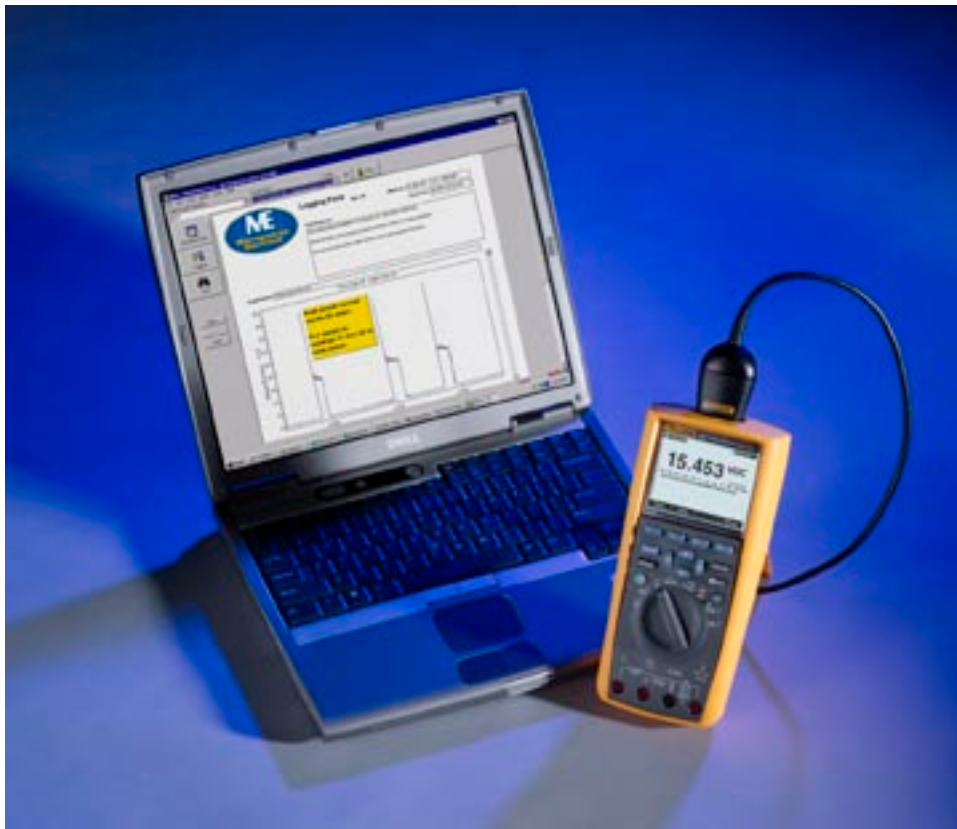
Maximize productivity with the combined Fluke 287 and FlukeView forms combo kit. Designed for today's professionals involved in the R & D, maintenance, manufacture and design of electronic circuits or systems. With built-in data logger and TrendCapture (the meters on screen graphical display) capability, the 287 helps you track down elusive, intermittent problems or monitor equipment with any of its functions. FlukeView Forms enables you to document, store, and analyze individual readings or series of measurements, overlay logged data to find cause and effect relationships, or turn your data into meaningful graphs and tables for a professional report. The 287/FVF combo kit gives you a practical and affordable approach to documenting circuit design performance.

Fluke-287/FVF Kit includes:

- Fluke-287 True-rms Electronic Logging Multimeter with TrendCapture
- FlukeView Forms Software and cable
- 80BK-A Thermocouple Probe
- CAT III 1000 V 10 A Modular test leads (red, black)
- CAT III 1000 V 10 A Modular test probes (red, black)
- CAT II 300 V 5 A Alligator Clips (red, black)
- C280 Soft Case for meter protection and accessory storage

287 functions and features

Multiple on-screen displays	Yes
True-rms ac bandwidth	100 kHz
DBV/dBm	Yes
DC mV resolution	1 μ V
Megohm range	500 M Ω
Conductance	50.00 nS
Continuity beeper	Yes
Temperature ($^{\circ}$ C and $^{\circ}$ F)	-200 $^{\circ}$ C to 1350 $^{\circ}$ 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	180 hours



Ordering information

Fluke-287/FVF True-rms Logging Multimeter Combo Kit with TrendCapture

287 specifications

Function	Range and resolution	Basic accuracy
DC volts	50.000 mV, 500.00 mV, 5.0000 V,	0.025 %
AC volts	50.000 V, 500.00 V, 1000.0V	0.4 % (true-rms)
DC current	500.00 µA, 5000.0 µA, 50.000 mA,	0.06 %
AC current	400.00 mA, 5.0000 A, 10.000 A	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 kΩ, 50.000 kΩ, 500.00 kΩ, 5.0000 MΩ, 50.00 MΩ, 500.0 MΩ	0.05 %
Capacitance	1.000 nF, 10.00 nF, 100.0 nF, 1.000 µF, 10.00 µF, 100.0 µF, 1000 µF, 10.00 mF, 100.00 mF	1.0 %
Frequency	99.999 Hz, 999.99 Hz, 9.9999 kHz, 99.999 kHz, 999.99 kHz	0.005 % + 5

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