

# Fluke 289 FlukeView® Forms Combo Kit

## Technical Data

### Now compatible with Fluke Connect™ Mobile App

Maximize productivity with the combined Fluke 289 and FlukeView® Forms Combo Kit. With built-in data logger and TrendCapture capability, the 289 helps you track down elusive, intermittent problems, monitoring equipment with any of its functions while you do other jobs. Using FlukeView Forms software allows you to overlay your logged data from six meters or six time periods to find cause and effect relationships or for condition monitoring. Turn your data into meaningful graphs and tables for a professional report or analyze individual readings or series of measurements. The 289 is compatible with the new Fluke ir3000 FC Infrared Connector, allowing you to share live measurements on your iOS or Android smart device with the Fluke Connect mobile app. The 289/FVF combo kit gives you a practical and affordable approach to predictive maintenance.



#### Fluke-289/FVF Kit includes:

- Fluke-289 True-rms Industrial Logging Multimeter with TrendCapture, LoZ, LoPass filter, and Lo Ohms
- FVF-SC2 FlukeView Forms Software and cable
- TL71 Silicon Test Lead Set
- AC175 Alligator Clips
- 80BK-A Integrated DMM Temperature Probe
- TPAK Magnetic Meter Hanger for hands-free operation
- C280 Soft Case for meter protection and accessory storage
- Amp Jack Plug Set
- Requires Fluke ir3000 FC Infrared Connector for Fluke Connect communication (not included in FVF Kit)



Built with  
**FLUKE  
CONNECT™**

#### See it. Save it. Share it. All the facts, right in the field.

Fluke Connect with ShareLive™ video call is the only wireless measurement system that lets you stay in contact with your entire team without leaving the field. The Fluke Connect mobile app is available for Android™ (4.3 and up) and iOS (4s and later) and works with over 20 different Fluke products—the largest suite of connected test tools in the world. And more are on the way. Go to the Fluke website to find out more.

Make the best decisions faster than ever before by viewing all temperature, mechanical, electrical and vibration measurements for each equipment asset in one place. Get started saving time and increasing your productivity.

Download the app at:



Smart phone not included with purchase.



Additional functions/features	Fluke 289
Multiple on screen displays	Yes
LoZ	Yes
50 ohm range	Yes
Filter for measurements on motor drives	Yes
True-rms ac bandwidth	100 kHz
dBV/dBm	Yes
DC mV resolution	1 $\mu$ V
Megohm range	up to 500 M $\Omega$
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	up to 15,000 readings



### 289 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 $\mu$ A, 5000.0 $\mu$ 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 $^{\circ}$ C to 1350.0 $^{\circ}$ C (-328.0 $^{\circ}$ F to 2462.0 $^{\circ}$ F)	1.0 %
Resistance	50.000 $\Omega$ (289 only), 500.00 $\Omega$ , 5.0000 k $\Omega$ , 50.000 k $\Omega$ , 500.00 k $\Omega$ , 5.0000 M $\Omega$ , 50.00 M $\Omega$ , 500.0 M $\Omega$	0.05 %
Capacitance	1.000 nF, 10.00 nF, 100.0 nF, 1.000 $\mu$ F, 10.00 $\mu$ F, 100.0 $\mu$ F, 1000 $\mu$ F, 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 % + 1

RF connection time (binding time) may take up to 1 minute.

### Ordering information

**Fluke-289/FVF True-rms Logging Multimeter Combo Kit with TrendCapture**

**Optional accessories**  
**IR3000FC Fluke Connect Infrared Connector**

**Fluke.** *Keeping your world up and running.®*

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