

New Fluke 287

True-rms Electronics Logging Multimeter with TrendCapture

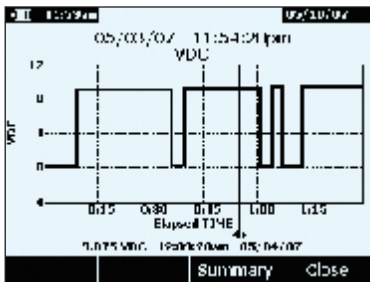
Technical Data

The advanced, logging digital multimeter with high accuracy and TrendCapture electronics professionals can depend on.

The Fluke 287 True-rms Electronics Logging Multimeter with TrendCapture quickly documents design performance and graphically displays what happened. Its unique logging and graphing capabilities mean you no longer need to download logged readings to a PC to detect a trend. The Fluke 287 packs more accuracy and convenience into a handheld multimeter than ever before.

Equipped with new functionality

- **New** – Large 50,000 count, 1/4 VGA display with white backlight. Multiple sets of measurement information can be simultaneously displayed at the same time.
- **New** – Logging function with TrendCapture. Useful for characterizing the performance of a design or for unattended monitoring while in the field. Users can review logged readings without needing a PC.
- **New** – **i** button. On board help screens for measurement functions
- **New** – Saved measurements allow you to name and recall measurements made in the field
- **New** – Multi-lingual interface



TrendCapture displays vDC logged date.

- 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
- Optional FlukeView forms enables 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



