

# FLUKE New Product Review

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## The Fluke Ti25 Thermal Imager

The Fluke Ti25 Imager is the perfect imager for industrial and electrical troubleshooting and preventative maintenance applications.

This imager has IR-Fusion® Technology both in the camera and software, for easy identification and reporting of problems, combines visible (visual) image with IR image in full screen or picture-in-picture views.

### Ti25 Features

- IR-Fusion® Technology for easy identification and reporting of problems
- Rugged and Reliable: Engineered to withstand a 2 meter (6.6 feet) drop
- Excellent thermal sensitivity for seeing even small temperature differences (which could indicate problems)
- 640 x 480 large 3.6" diagonal color LCD display (landscape format)
- Temperature measurement ranges for most Industrial and Commercial applications
- SmartView™ analysis and reporting software (with free upgrades through life of product)
- Removable 2 GB SD Memory Card for easy storage and transfer of thermal and visible images
- Complete solution includes hardware and software to get you going
- Two-year Calibration cycle
- Two-year warranty

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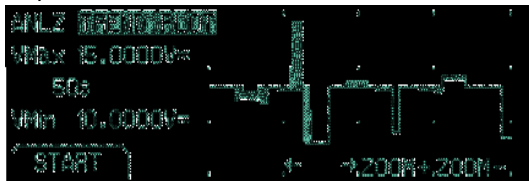


**Fluke 8845A and 8846A, 6.5 Digit Precision Multimeters**

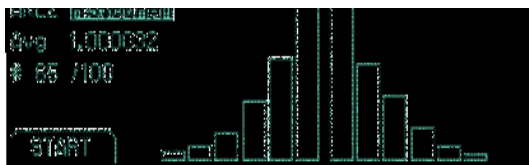
The Fluke 8845A and 8846A, 6.5 digit precision Multimeters have the precision and versatility to handle your most demanding measurements on the bench or in a system.

**8845A and 8846A Features:**

- 6.5 Digit Resolution
- Graphical Display
- Basic V dc accuracy of up to 0.0024%
- 100 uA to 10 A Current
- 10 Ohm to 1 GOhm Resistance
- 2x4 Wire Ohms measurement technique
- Frequency, Period, Capacitance & RTD Temperature measurements
- Analytical Modes; TrendPlot™, Histogram and Statistics
- USB Device Port, for memory storage devices.
- RS-232, IEEE-488 and LAN Interfaces
- Popular DMM emulation modes



*Built-in TrendPlot paperless chart recorder*



*View results in Histogram mode*



*Handle demanding measurements with high accuracy and 6.5 digit resolution*



**Fluke 8808A, 5.5 Digit Multimeters**

The Fluke 8808A 5.5 digit Multimeters delivers a wide variety of measurement functions, including volts, ohms, and amps, plus frequency all at superior accuracy and resolution.

**8808A Features:**

- 5.5 Digit Resolution
- Dual Display
- Measures V dc/ac, I dc/ac, Ω, Freq, Continuity, Diode
- Basic V dc accuracy of up to 0.015%
- Min, Max, Rel, dB, dBm
- 2x4 Wire Ohms 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



The Fluke 8808A includes two high impedance low current ranges for measuring sensitive leakage currents



Use setup keys (S1 – S6) for fast access to repetitive measurements. Setups can include limit compare mode with pass/ fail indicators.

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## Fluke-287 and Fluke-289 Advanced Logging Multimeters with Trend Capture

The Fluke-289 and Fluke-287 is the next generation high performance industrial logging multimeter designed to solve complex problems in electronics, plant automation, power distribution, and electro-mechanical equipment. 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.

### Fluke-289 and Fluke-287 Features:

- Large 1/4 VGA (320 X 240) dot matrix display
- Logging function with expanded memory for unattended monitoring of signals over time.
- Using on-board Trend Capture users can graphically review logged readings without needing a PC.
- Store up to 10,000 readings over time
- Save multiple logging sessions before pc download is necessary
- Battery saving "sleep" mode allows data logging for over 200 hours uninterrupted
- Two terminal 50 ohm range with 1 milliohm resolution, 10 mA source current. Useful for low ohms in motor winding resistance or contact resistance.
- Low Pass filter for accurate voltage and frequency measurements on adjustable speed motor drives and other electrically noisy equipment
- LoZ Volts. Low impedance voltage function for eliminating ghost voltages and when testing for absence or presence of live power.
- i-info button. On-board help screens for measurement functions.
- Limited Lifetime Warranty
- Dual rated CAT IV 600V, CAT III 1000V