ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Fluke 867B* at our website: ***Click HERE***

Fluke 867B Graphical Multimeter



Fluke 867B Features at a Glance:

Waveform Display to 1 MHz
Safety-rated to 1000V
Digital Display/Counts
Selectable True-rms or Average Sensing
Continuity/Conductance/Capacitance
Duty Cycle/Pulse Width/Period/Frequency
Min/Max/Average with Time Stamp
Relative Mode
Touch Hold®and Peak Hold

- dB, AutoDiode™
- Auto/Manual Ranging, Smoothing™
- RS232 Interface (software and cable optional)
- Logic Activity
- Component Test
- LCD backlight
- Waveform memory
- Built-in NiCad charging
- Battery Eliminator

The Fluke 867B GMM Gives You the Big Picture

- 0.025% basic dc accuracy to discriminate low-level signal variations in transducers and analog electronics.
- Direct current from 0 to 10 Amps, with resolution down to 10nA
- True-rms ac with bandwidth to 300 kHz
- Capacitance from 40pF to 10,000 µF
- Measure dB gain or loss in amplifiers, filters, or attenuators
- Tested for IEC 1010-1, CAT III 1000 Volts for industrial distribution systems
- And more: AutoDiode™, TouchHold®, Smoothing™, Relative, Peak Hold, Auto/Manual Ranging
- RS-232 Interface for communication to computers and printers. Import waveforms into reports (software and cable optional).

Six test tools in one

Here's one test tool that's six test tools in one:

Fluke's most accurate **Multimeter**, from the company that makes the best

multimeters in the world. With Fluke's guaranteed ruggedness and reliability.

Easy-to-use **Waveform Display** from dc to 1 MHz. Troubleshooting no longer means groping in the dark. Waveforms are like x-ray pictures of your electrical system. With *automatic* set-up you get the best view without fiddling with timebase, trigger levels, position, etc.

A **Recorder** that plots high resolution meter readings in intervals from 1 second to 15 minutes. Record your data in one of three modes-sample, high/low or average. With the RS-232 interface, you can connect to your computer using FlukeView software and collect as much data as your hard disk can accommodate (software and cable optional).

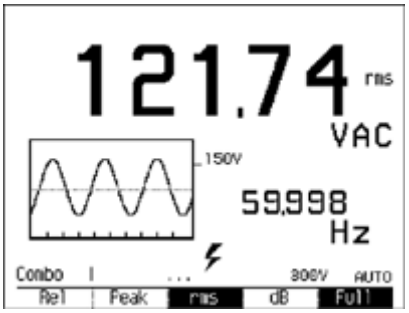
Component Test for checking voltage-current signatures on resistors, capacitors, semiconductors and more.

Logic Test offers a simple way to indicate logic transitions to 10 MHz, showing if a circuit is active, stuck high, or stuck low.

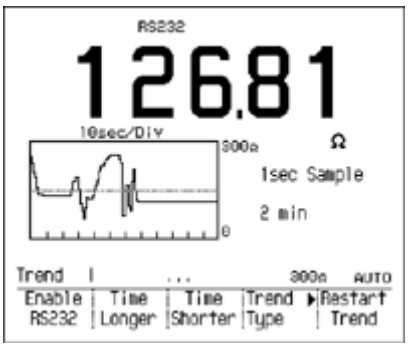
A **Frequency Counter** that measures up to 10 MHz.

Display

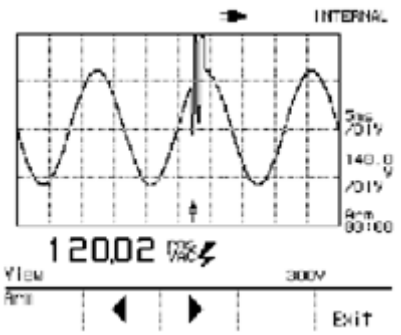
Combo mode shows combined meter and and waveform displays for quick check of distorted waveforms.



Record events and trends. Helpful for troubleshooting intermittent problems or profiling loads.



Glitch Capture displays voltage impulses (spikes) which can effect data communications and electronic equipment.



Fluke 867B Specifications	
VDC	**Measurement Range:** 300.00 mV to 1000.0V **Basic Accuracy:** ±0.025%
VAC RMS	**Measurement Range:** 300.00 mV to 1000.0V **Basic Accuracy:** ±0.5% **Bandwidth:** 20 Hz to 300 Khz **AVG Bandwidth:** 50 Hz to 30 Khz
ADC	**Measurement Range:** 300.00 µA to 10.000A **Basic Accuracy:** ±0.05% to 0.2% N/A
AAC	**Measurement Range:** 300.00 µA to 10.000A **Basic Accuracy:** ±0.75% N/A
Resistance	**Measurement Range:** 300.00 Ohm to 30.000 MOhm **Basic Accuracy:** ±0.07%
Frequency	**Measurement Range:** 2 Hz to 2 MHz **Basic Accuracy:** ±0.05%
Capacitance	**Measurement Range:** 10 nF to 10,000 µF **Basic Accuracy:** ±1.90%
Waveform Display	1 MHz
Peak Hold	Captures positive and negative peaks ≥ 10 µs
Glitch Capture	Captures glitches ≥ 1 µs
dB/dBm	**Measurement Range:** 2, 4, 8, 16, 50, 75, 93, 110, 125, 135, 150, 300, 600, 900, 1000, 1200 Ohm references **Basic Accuracy:** ±0.05dB
Fluke 867B General Specifications	
Safety Rating	IEC 1010-1 Category III for 1000V; UL 3111, CSA-C22.2 No. 1010-1-92, TUV, ENG1010-1
Display	LCD, dot matrix, 240x200 pixels
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C (batteries removed)
Relative Humidity	0% to 90% non-condensing
Battery Life	NiCad battery pack: 8 hrs (supplied with 867B) Alkaline (6AA): 6 hrs
Size	2.75" H x 5.4" W x 9.7" L 69.9 mm H x 137.2 mm W x 246.4 mm L
Weight	With battery pack: 3.01 lb (1.35 kg) With AA batteries: 2.64 lb (1.19 kg)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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