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Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

FLUKE

Fluke 8921A Digital Voltmeter

The Fluke 8921A is a digital true-RMS AC voltmeter measuring AC or AC+DC components from 10 Hz to 20 MHz with 4.5-digit resolution. OEM product summaries list voltage range from 180 μ V to 700 V, crest factor of seven at full scale, readout in volts or dB, autoranging, selectable dBm reference impedance, and input impedance 10 MOhm shunted by <30 pF with max input 700 V rms or 1000 V peak. Wideband RMS measurements of nonsinusoidal signals, RF and audio true-RMS voltage checks to 20 MHz, relative dB measurements, and laboratory AC metrology where crest-factor tolerance matters. Sibling Model: 8920A related wideband true RMS family Low Level Note Class: Readings below 180 counts not fully specified by OEM Product Class: Wideband digital true RMS voltmeter From Fluke 8921A / 8920A product specification summaries. Use the instrument manual performance tables for exact midband and high-frequency accuracy percentages by range.



MODEL

Fluke 8921A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

8921A

LISTING

<https://aumictechlabs.com/products/8921a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fluke 8921A is a reliable digital multimeter designed for electronics testing and troubleshooting. It has accurate measurements of voltage, current, resistance, and other parameters. With its durable construction, it is suitable for field use.

8921A Characteristics / Specifications

PARAMETER	VALUE
Frequency Range	10 Hz to 20 MHz
Voltage Range Low	180 uV
Voltage Range High	700 V
Full Scale Crest Factor	7
Display Resolution	4.5 digits
Input Impedance	10 MOhm shunted by <30 pF
Maximum Input	700 V rms or 1000 V peak
AC Volts Number Of Ranges	7
AC Volts Range Steps Class	1/10/100 progression class
Display Modes	Volts and dB
Relative dB	Supported
Analog Display	Peak/null adjustments
Measurement Types	AC or AC+DC true RMS
Sibling Model	8920A related wideband true RMS family
Autoranging	Yes dBm Reference Impedance: Selectable
Primary Bandwidth	20 MHz high end
Low Level Note Class	Readings below 180 counts not fully specified by OEM
Form Factor	Bench digital voltmeter
Manufacturer	Fluke
Product Class	Wideband digital true RMS voltmeter
Crest Factor Note	Seven at full scale
Bandwidth	20 MHz high end

8921A Specifications

PARAMETER	VALUE
Fluke 8921A Wideband True RMS Voltmeter	Overview
Key Features	True RMS AC with volts or dB display
Technical Specifications	Frequency Range: 10 Hz to 20 MHz

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
Frequency Range	10 Hz to 20 MHz
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Full Scale Crest Factor	7
Display Resolution	4.5 digits
Input Impedance	10 MOhm shunted by <30 pF
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Measurement Types	AC or AC+DC true RMS
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Autoranging	Yes
dBm Reference Impedance	Selectable
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Low Level Note Class	Readings below 180 counts not fully specified by OEM
Form Factor	Bench digital voltmeter
Manufacturer	Fluke
Product Class	Wideband digital true RMS voltmeter
Crest Factor Note	Seven at full scale
Notes	
From Fluke 8921A / 8920A product specification summaries. Use the instrument manual performance tables for exact midband and high-frequency accuracy percentages by range.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.