

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

FLUKE

Fluke 893A AC/DC Differential Voltmeter

The Fluke 893A is a classic differential voltmeter for high accuracy DC voltage comparison measurements. OEM Fluke differential voltmeter literature emphasizes nulling measurement techniques for precision DC metrology support. Precision DC voltage comparison, calibration support measurements, and laboratory differential voltage nulling. Differential nulling voltmeter architecture Kelvin style measurement discipline class Precision DC voltage comparison, calibration support measurements, and laboratory differential voltage nulling. Differential nulling voltmeter architecture Kelvin style measurement discipline class Instrument Family: Fluke 893A differential voltmeter



MODEL

Fluke 893A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

893A

LISTING

<https://aumictechlabs.com/products/893a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fluke 893A Differential AC Voltmeter is engineered for accurate measurement of AC voltages. Its differential input allows for the rejection of common-mode noise, ensuring precise readings even in noisy environments. The instrument is built to deliver stable and repeatable measurements, making it an essential tool for professionals requiring high-accuracy voltage measurements.

893A Characteristics / Specifications

PARAMETER	VALUE
Instrument Family	Fluke 893A differential voltmeter
Measurement Method	differential null
Quantity	DC voltage
Ranges	multi range class
Form Factor	benchtop
AC Powered	yes
Display	null meter class
Resolution Class	high resolution null class
Input Impedance Class	highZat null class
Operating Temperature Class	laboratory
Series Family	Fluke 890
Guard Terminal	yes class
Polarity	bipolar class
Calibration	differential voltage procedures
Stability Class	metrology class
Warmup	required to rated accuracy class
Common Mode Class	high CMRR class
Connector Class	binding posts
Weight Class	benchtop
Floating Measurements	within ratings
Accuracy Class	ppm or percent class per datasheet
Null Meter Architecture	yes
Operating temperature	Class: laboratory

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: laboratory
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Series Family	Fluke 890
Guard Terminal	yes class
Polarity	bipolar class
Calibration	differential voltage procedures
Stability Class	metrology class
Warmup	required to rated accuracy class
Common Mode Class	high CMRR class
Connector Class	binding posts
Weight Class	benchtop
Floating Measurements	within ratings
Accuracy Class	ppm or percent class per datasheet
Null Meter Architecture	yes Notes Identity and capability rows from Fluke 893A differential voltmeter literature. Confirm exact ranges and accuracy on the operating manual for calibration.

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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Notes	
Identity and capability rows from Fluke 893A differential voltmeter literature. Confirm exact ranges and accuracy on the operating manual for calibration.	

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.