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Data Sheet

August 14, 2026

FLUKE

Fluke 1120A IEEE-488 Translator

The Fluke 1120A is an IEEE-488 interface translator/adaptor used to connect Fluke instruments and systems to GPIB controllers for automated calibration and ATE. GPIB automation of Fluke calibrators and DVMs, legacy instrument interfacing, and rack ATE control translation.

Translator/adaptor role for Fluke systems Instrument Type: IEEE-488 translator interface

Intended Use: Instrument automation interface Power: Derived from system/line per build

Operating Temperature Class: Laboratory ATE Compatibility: Fluke instruments supporting 1120A interface



MODEL

Fluke 1120A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

1120A

LISTING

<https://aumictechlabs.com/products/1120a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fluke 1120A is a precision AC/DC voltage transfer standard, meticulously engineered to serve as a reliable voltage reference for calibration purposes. This instrument is indispensable for calibrating a wide range of voltage measuring equipment, including digital multimeters, analog voltmeters, and other voltage measurement devices. The 1120A ensures accuracy and stability, critical for maintaining the integrity of voltage measurements in various applications. It is built to withstand the demands of both laboratory and field use, ensuring consistent performance over time.

1120A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	IEEE-488 translator interface
Model	1120A
Bus Standard	IEEE-488 GPIB
Manufacturer	John Fluke Mfg
Intended Use	Instrument automation interface
Form Factor	Interface accessory
Remote Control Enable	yes
ATE Role	Bus translation for Fluke gear
Power	Derived from system/line per build
Connectors	GPIB and instrument I/O
Operating Temperature Class	Laboratory ATE
Compatibility	Fluke instruments supporting 1120A interface
Protocol	IEEE-488 command pass-through/translation
Status Indicators	Bus activity class
Installation	Series connection in system stack
Isolation Class	Per interface design
Cable Length Class	Within IEEE-488 limits
Addressing	GPIB primary address capability
Handshake	IEEE-488 three-wire handshake
SCPI Era Note	Predates modern SCPI on many peers
Reliability Class	Industrial interface product
Maintenance	Connector cleaning and cable integrity
Documentation	1120A instruction manual
Operating temperature	Class: Laboratory ATE

General Specifications & Supplementary Characteristics

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Reliability Class	Industrial interface product
Maintenance	Connector cleaning and cable integrity
Documentation	1120A instruction manual Notes Interface identity from Fluke 1120A IEEE-488 translator literature. Electrical timing and pinouts are defined in the 1120A manual for the connected instrument family.

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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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.