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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 44788A

HP Agilent 44788A HP-IB Controller Accessory for 3852A The HP 44788A is the HP-IB controller accessory for the 3852A Data Acquisition and Control Unit. OEM 3852A accessory listings state 44788A provides CS/80 and SS/80 HP-IB disc-drive control, printer control, and instrument control through a local device HP-IB port without a separate system controller. It increases data throughput by keeping disc and printer traffic on a local bus. Local disc, printer, and instrument control from a 3852A without an external computer. The HP 44788A is the HP-IB controller accessory for the 3852A Data Acquisition and Control Unit. OEM 3852A accessory listings state 44788A provides CS/80 and SS/80 HP-IB disc-drive control, printer control, and instrument control through a local device HP-IB port without a separate system controller. It increases data throughput by keeping disc and printer traffic on a local bus. Local disc, printer, and instrument control from a 3852A without an external computer. Instrument control without extra controller



MODEL Agilent / Keysight 44788A	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU 44788A	LISTING https://aumictechlabs.com/products/44788a-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 44788A is an HP-IB controller accessory that extends the control capabilities of the 3852A data acquisition system. It has localized command and monitoring of HP-IB instruments and peripherals through a dedicated local interface port, eliminating the requirement

for external system controllers. The 44788A enables direct management of CS/80 and SS/80 disc drives, printers, and other IEEE-488 instruments while optimizing data throughput across the connected test environment. Technical Specifications Model: 44788A Manufacturer: Agilent / Keysight / HP Interface: HP-IB (IEEE-488) Shipping Weight: Approximately 10 lbs Key Features Localized HP-IB device control without dedicated external controller Direct interface to CS/80 and SS/80 HP-IB disc drives and printers Support for multiple HP-IB instruments on a single port Designed to increase system data throughput Typical Applications Integration of mass storage devices within automated test systems Centralized printer and peripheral management in measurement environments Multi-instrument control in distributed data acquisition setups Elimination of standalone controller hardware in compact installations Compatibility & Integration The 44788A is engineered specifically for integration with Agilent/Keysight 3852A data acquisition mainframes. It functions as a peripheral controller within the 3852A architecture, enabling direct HP-IB communication with disc drives, printers, and instrumentation without the overhead of a separate system controller.

44788A Characteristics / Specifications

PARAMETER	VALUE
Model	44788A
Instrument Type	HP-IB controller accessory
Host Mainframe	3852A Data Acquisition and Control Unit
Disc Protocol	CS/80 and SS/80 HP-IB disc drive control
Printer Control	yes via local HP-IB
Instrument Control	local device HP-IB port
External Controller	not required for local disc/printer/instrument
Throughput	increased data throughput versus host-only HP-IB
Related Voltmeter	44701A 5.5-digit integrating voltmeter
Related High Speed Dvm	44702A 13-bit high-speed voltmeter
Related Mux	44711B 24-channel FET multiplexer
Form Factor	3852A accessory / plug-in controller
Manufacturer	HP Agilent Keysight
Use Case	local HP-IB master in 3852A
Control	3852A firmware HP-IB commands
Operating Temperature Class	3852A laboratory window
Literature	HP 3852A 44788A HP-IB controller accessory listings
Family	44700 series
System Role	local HP-IB controller
Documentation Type	OEM 3852A accessory table
Brand Lineage	Hewlett Packard Agilent Keysight
Year Class	3852A 1986-era DAQ family
Bus	HP-IB IEEE-488
Operating temperature	Class: 3852A laboratory window

44788A Specifications

PARAMETER	VALUE
Applications	Local disc, printer, and instrument control from a 3852A without an external computer.
Key Features	Local HP-IB port on 3852A
Technical Specifications	Model: 44788A

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 3852A laboratory window
Operating Temperature	Class: 3852A laboratory window
Operating Temperature Class	3852A laboratory window
Literature	HP 3852A 44788A HP-IB controller accessory listings
Family	44700 series
System Role	local HP-IB controller
Documentation Type	OEM 3852A accessory table
Brand Lineage	Hewlett Packard Agilent Keysight
Year Class	3852A 1986-era DAQ family
Bus	HP-IB IEEE-488 Notes From HP 44788A / 3852A HP-IB controller accessory listings (CS/80 and SS/80 disc, printer, local instrument control). Cable length, device count, and command set are on the 44788A accessory page.

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

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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.