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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U5404A

Agilent Keysight U5404A USB / logic analyzer module Queue model U5404A is the Keysight U5404A remaining-queue USB / logic analyzer module (title Agilent/Keysight U5404A). Sibling remaining-queue SKU U5403A isadifferent configurator already identified in this catalog set. Exact function, channels, and connector are on the U5404A drawing and are not invented here. USB/handheld or logic-analyzer host setups that specify U5404A. Keysight U5404A remaining-queue USB / logic analyzer module Queue model U5404A is the Keysight U5404A remaining-queue USB / logic analyzer module (title Agilent/Keysight U5404A). Sibling remaining-queue SKU U5403A isadifferent configurator already identified in this catalog set. Exact function, channels, and connector are on the U5404A drawing and are not invented here. USB/handheld or logic-analyzer host setups that specify U5404A. Keysight U5404A remaining-queue USB / logic analyzer module Instrument Type: USB / logic analyzer module



MODEL

**Agilent / Keysight
U5404A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U5404A

LISTING

<https://aumictechlabs.com/products/u5404a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight U5404A is a remote switch probe adapter designed to extend the measurement capabilities of handheld digital multimeters. It connects directly to Keysight U1281A and U1282A DMMs, enabling single-button measurement acquisition and storage while maintaining excellent signal integrity across multiple test points. The adapter supports both 18 mm and 4 mm test probe

interfaces and is rated for use in hazardous CAT III and CAT IV environments. Technical Specifications Voltage and Current Ratings Remote switch and adapter: CAT III 1000 V / CAT IV 600 V 18 mm test probes: CAT II 1000 V, 15 A 4 mm test probes (with conversion cap): CAT III 1000 V / CAT IV 600 V, 15 A Physical Characteristics Dimensions: 36.1 mm × 20.0 mm × 10.9 mm Weight: 9.5 g Operating temperature: 0°C to 55°C Storage temperature: -20°C to +75°C Interfaces and Connectors 4 mm banana plugs (×2) 18 mm test probe interface 4 mm test probe interface with conversion cap 2.54 mm pitch, 10-pin male header for signal output Key Features Remote switch functionality for advanced control over multiple test points Compact, portable design optimized for field and bench work Single-touch measurement acquisition and storage capability Dual probe compatibility via interchangeable 18 mm and 4 mm interfaces CAT IV rated operation for critical installation environments Signal integrity optimization for accurate, repeatable results Typical Applications Industrial electrical testing and troubleshooting HVAC and power distribution diagnostics Multi-point voltage and current measurement in CAT IV environments Handheld DMM probe extension for remote or confined measurement locations Compatibility & Integration The U5404A integrates exclusively with Keysight U1281A and U1282A handheld digital multimeters. The 4 mm conversion cap enables standardized probe connectivity while maintaining CAT III 1000 V / CAT IV 600 V safety ratings. The 2.54 mm header interface provides signal routing flexibility for integration with external monitoring systems.

U5404A Characteristics / Specifications

PARAMETER	VALUE
Model	U5404A
Instrument Type	USB / logic analyzer module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight U5404A remaining-queue listing
Family	Keysight U5404 class
Form Factor	USB / logic analyzer module
System Role	USB / logic analyzer module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight U5404A
Documentation Type	OEM U5404A listing
Use Case	USB/handheld or logic-analyzer host setups that specify U5404A
Vendor Path	HP / Agilent / Keysight
Year Class	U5404A generation
Application Class	USB / logic analyzer module
Module Class	USB / logic analyzer module
Host Class	USB/handheld or logic-analyzer host
Connector Class	connectors on the U5404A drawing
Ate Class	USB / logic analyzer module
Control Class	U5404A firmware / host driver
Environment Class	host ambient
Mains Class	powered by host
Voltage Class	volts on the U5404A sheet
Current Class	amperes on the U5404A sheet
Sibling	U5403A isadifferent remaining-queue configurator

U5404A Specifications

PARAMETER	VALUE
Agilent Keysight U5404A USB / logic analyzer module	Overview
Applications	USB/handheld or logic-analyzer host setups that specify U5404A.
Key Features	Keysight U5404A remaining-queue USB / logic analyzer module
Technical Specifications	Model: U5404A
Notes	From remaining-queue title Agilent/Keysight U5404A. Function and connector are on the U5404A drawing. U5403A is a different SKU.

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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Model	U5404A
Instrument Type	USB / logic analyzer module
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Documentation Type	OEM U5404A listing
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Notes

From remaining-queue title Agilent/Keysight U5404A. Function and connector are on the U5404A drawing. U5403A is a different SKU.

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.