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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U5403A

Queue model U5403A is the Keysight U5403A remaining-queue module (title Agilent/Keysight U5403A). U54xxA numbers in this catalog are USB/handheld or logic-analyzer class modules. Exact function and connector are on the U5403A drawing. Sibling remaining-queue SKU U5404A is a different configurator. USB/handheld or logic-analyzer hosts that specify U5403A. Instrument Type: USB / logic analyzer module Manufacturer: Hewlett Packard / Agilent / Keysight USB/handheld or logic-analyzer hosts that specify U5403A. Instrument Type: USB / logic analyzer module Manufacturer: Hewlett Packard / Agilent / Keysight Literature: HP/Agilent/Keysight U5403A remaining-queue listing



MODEL

**Agilent / Keysight
U5403A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U5403A

LISTING

<https://aumictechlabs.com/products/u5403a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The U5403A is a remote test probe accessory engineered to extend the measurement capabilities of Keysight U1450A and U1460A handheld insulation resistance testers. It delivers enhanced connectivity and remote operation flexibility, enabling technicians to perform insulation resistance measurements across demanding field environments with greater reach and operational efficiency. Technical Specifications Probe Length: 1.1 meters Probe Tips: 19 mm and 4 mm Safety Rating: CAT III 1000 V / CAT IV 600 V Included Components: Test leads with dual-tip probe configuration Key Features Dual probe tip geometry (19 mm and 4 mm) accommodates varied

measurement points and terminal sizes 1.1-meter cable length provides extended reach for remote testing scenarios CAT III 1000 V / CAT IV 600 V rating ensures safe operation across utility and industrial voltage environments Direct integration with U1450A/U1460A series instruments without additional adapters Typical Applications Motor winding and cable insulation validation Preventive maintenance testing on electrical equipment Field diagnostics requiring extended probe reach Multi-point insulation resistance surveys on installed systems Compatibility & Integration The U5403A connects directly to Keysight U1450A and U1460A insulation resistance testers. It also integrates with the U1117A IR-to-Bluetooth adapter and U1173B IR-USB cable, enabling wireless measurement transfer to Windows PCs and iOS/Android mobile devices for remote data logging and analysis.

U5403A Characteristics / Specifications

PARAMETER	VALUE
Model	U5403A
Instrument Type	USB / logic analyzer module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight U5403A remaining-queue listing
Family	Keysight U54xxA class
Form Factor	U54xxA module
System Role	USB / logic analyzer module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight U5403A
Documentation Type	OEM U5403A listing
Use Case	USB/handheld or logic-analyzer hosts that specify U5403A
Vendor Path	HP / Agilent / Keysight
Year Class	U5403A generation
Application Class	USB / logic analyzer module
Module Class	USB / logic analyzer module
Host Class	instrument host per drawing
Connector Class	connectors on the U5403A drawing
Ate Class	USB/handheld/logic I/O
Control Class	U5403A front panel / firmware
Environment Class	ambient on the U5403A sheet
Mains Class	mains on the U5403A nameplate
Voltage Class	volts on the U5403A nameplate
Current Class	amperes on the U5403A nameplate
Sibling	U5404A isadifferent remaining-queue configurator

U5403A Specifications

PARAMETER	VALUE
Agilent Keysight U5403A Module	Overview
Applications	USB/handheld or logic-analyzer hosts that specify U5403A.
Key Features	Keysight U5403A remaining-queue module
U54xxA USB/handheld/logic class	Sibling U5404A is a different SKU
Technical Specifications	Model: U5403A
Notes	From remaining-queue title Agilent/Keysight U5403A. Function and connector are on the U5403A drawing. U5404A 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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Notes

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