

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U4203A

Agilent/Keysight U4203A Overview This listing is a catalog accessory or spare in the Agilent / Keysight catalog. Public OEM literature for this exact SKU does not publish a dense numeric performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate. Applications Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.



MODEL

**Agilent / Keysight
U4203A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U4203A

LISTING

<https://aumictechlabs.com/products/u4203a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight U4203A is a 34-channel flying lead probe set for high-speed digital system testing and debugging. It connects directly to Keysight's 16850-series portable logic analyzers and U4154A/U4164A AXIe-based logic analysis modules via a 160-pin interface. The probe set comprises 32 data channels and 2 clock channels, supporting both differential and single-ended clock probing alongside single-ended data acquisition. Flying leads provide flexible signal access across PC board components up to 1.5 Gb/s typical operation, with maximum recommended state data rates to 4 Gb/s. Technical Specifications Channel Count: 34 channels (32 data + 2 clock) Probe Type: Flying lead, single-ended Interface: 160-pin direct connect Maximum Data Rate: 1.5 Gb/s typical; 4 Gb/s maximum recommended state data rate Minimum Signal Amplitude: 200 mV

(V_{max}-V_{min}); 300 mV required for data rates exceeding 2.5 Gb/s Input Capacitance: < 0.7 pF to 0.9 pF Resistive Signal Pin: 130 Ω Clock Input: Differential or single-ended supported Weight: 0.69 kg

Key Features Direct-connect 160-pin interface eliminates adapter requirements Configurable for channel expansion - stack up to four probes for 136 total channels Low input capacitance minimizes probe loading and signal distortion Compatible accessory ecosystem supports diverse board topologies and component packages

Typical Applications High-speed digital system debugging and validation Multi-point signal acquisition from embedded systems and digital boards Protocol analysis and timing verification at data rates to 4 Gb/s

Compatibility & Integration Works with Keysight 16850-series portable logic analyzers (16851A through 16854A) and U4154A/B and U4164A AXIe-based logic analysis modules. Supports scalable probe configurations: one probe yields 34 channels; two probes provide 68 channels; three yield 102 channels; four yield 136 channels. Optional full accessory kit (part number U4203-68702) supplies signal access hardware for various component types.

U4203A Characteristics / Specifications

PARAMETER	VALUE
Model	U4203A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4203A
Sku	U4203A
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	U4203A
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	U4203A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4203A
Sku	U4203A
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	U4203A
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.