

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U4206A

Agilent/Keysight U4206A 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
U4206A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U4206A

LISTING

<https://aumictechlabs.com/products/u4206a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight U4206A is a 34-channel single-ended logic analyzer probe cable engineered for direct connection between a system under test and compatible Keysight logic analyzer modules. Equipped with Soft Touch Pro connectors, this probe delivers high-speed digital signal acquisition and analysis capabilities for complex debugging and validation workflows. The cable terminates in four 160-pin connectors on the analyzer end and a Soft Touch Pro connector on the probe end, enabling straightforward integration with U4164A and related Keysight logic analyzer platforms. Technical Specifications Channel Count: 34 channels Signal Type: Single-ended Connection Architecture: Direct connect via Soft Touch Pro to four 160-pin connectors Operating Modes: Quad State Mode; ¼ Channel 10 GHz Timing Mode Clock Qualifier: Two flying leads for

Pod 3 and Pod 7 connections (Quad State mode) Probe Technology: Soft Touch Pro Retention Module Compatibility: Keysight E5405-68702 (supplied in kit as E5403A, qty 5) Key Features Direct-connect architecture minimizes signal path complexity for accurate digital capture ¼ Channel timing analysis capability reaches 10 GHz operational frequencies Quad State Mode with auxiliary clock qualifier leads accommodates multi-signal logic verification Four independent 160-pin connectors distribute channels across analyzer front panel Soft Touch Pro connectors provide reliable contact and repeatable connections Typical Applications Real-time digital protocol debugging on complex systems Multi-clock domain timing validation and state machine analysis High-speed signal integrity assessment on digital designs Extended channel capacity probing via modular connector architecture Compatibility & Integration The U4206A integrates with Keysight U4164A AXIe-based logic analyzer modules and 16860-series portable analyzers featuring 160-pin front panel connectors. U4154A and U4154B logic analyzer modules also support this probe cable. Comprehensive pin layout and electrical load specifications appear in the U4200A-Series Probes and Cables User Guide and dedicated U4206A accessory documentation.

U4206A Characteristics / Specifications

PARAMETER	VALUE
Model	U4206A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4206A
Sku	U4206A
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	U4206A
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	U4206A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4206A
Sku	U4206A
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	U4206A
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

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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.