

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U2905A

Agilent/Keysight U2905A 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
U2905A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U2905A

LISTING

<https://aumictechlabs.com/products/u2905a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight U2905A is a rackmount kit accessory that enables secure integration of the U2781A USB modular instrument chassis into standard 19-inch rack cabinets. This support shelf and mounting hardware solution allows engineers to deploy modular data acquisition systems within rack-mounted infrastructure for laboratory and industrial environments. Technical Specifications Mechanical & Compliance: EIA 487-mm (19-inch) rack cabinet standard Support shelf with integrated mounting hardware Designed exclusively for U2781A chassis compatibility Connectivity & Interface: Hi-Speed USB 2.0 interface for host instrument communication Hot-swappable modular instrument architecture Windows operating system compatibility Key Features Provides structural support for U2781A chassis in rack environments Enables organized deployment of

multiple USB modular instruments Supports synchronized measurement capabilities across modular instruments Agilent Measurement Manager software with soft front-panel interface Software integration with VEE, VB, C++, and C# development environments Typical Applications Rack-mounted data acquisition systems requiring multiple isolated digital input/output channels, industrial test automation with distributed I/O requirements, and laboratory measurement configurations demanding modular, expandable architectures. Compatibility & Integration The U2905A houses the U2781A chassis, which accommodates Keysight USB modular instruments including isolated digital I/O modules. Compatible modules such as the U2651A (32-bit DI/DO with 1250 Vrms isolation, 10–24 V input, 35 V max output) and U2652A (64-bit DI) integrate into the chassis for expanded I/O capabilities. Product Status: Discontinued effective June 1, 2024. Extended support available for five years from discontinuation date.

U2905A Characteristics / Specifications

PARAMETER	VALUE
Model	U2905A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U2905A
Sku	U2905A
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	U2905A
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	U2905A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U2905A
Sku	U2905A
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	U2905A
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.