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Data Sheet

August 3, 2026

KEYSIGHT

Keysight (Agilent) U3020AD01 Dynamic Accuracy Test Set

Keysight (Agilent) U3020AD01 Dynamic Accuracy Test Set The Keysight/Agilent U3020AD01 isaDynamic Accuracy Test Set used to verify relative power linearity (dynamic accuracy) of VNA receivers, in the same application class as Z5623A-H01-style dynamic accuracy accessories. It works with supported PNA/PNA-X systems and external power-meter/sensor procedures. Public standalone datasheets are sparse; use the U3020AD01 user/option documentation for interconnects and warranted setup limits. VNA receiver dynamic accuracy / relative power linearity verification; metrology and production confidence checks. The Keysight/Agilent U3020AD01 isaDynamic Accuracy Test Set used to verify relative power linearity (dynamic accuracy) of VNA receivers, in the same application class as Z5623A-H01-style dynamic accuracy accessories. It works with supported PNA/PNA-X systems and external power-meter/sensor procedures. Public standalone datasheets are sparse; use the U3020AD01 user/option documentation for interconnects and warranted setup limits. VNA receiver dynamic accuracy / relative power linearity verification; metrology and production confidence checks.

No photo

MODEL Keysight U3020AD01	CALIBRATION N/A — off-catalog OEM datasheet
CONDITION See OEM documentation	STATUS Not listed on Aumictech inventory
RFQ / SKU U3020AD01	LISTING Off-catalog — OEM dat asheet only

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

Features & description

From manufacturer datasheet

Features

- Model: U3020AD01
- Function: Dynamic Accuracy Test Set
- Use with Keysight PNA / PNA-X class analyzers and power meter/sensor procedures
- Controlled amplification/attenuation paths for wide dynamic-range linearity tests
- Confirm connectors, GPIB/control, and AC requirements on the unit label

U3020AD01 Characteristics / Specifications

PARAMETER	VALUE
Model	U3020AD01
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Dynamic Accuracy Test Set
Alias	U3020AD01; Agilent U3020AD01 Identification
Full option/model	U3020AD01
Role	Dynamic accuracy / relative power linearity test accessory Performance
Function	Dynamic Accuracy Test Set
Attenuation	paths for wide dynamic-range linearity tests - Confirm connectors, GPIB/control, and AC requirements on the unit label
Power linearity	(dynamic accuracy) of VNA receivers, in the same application class as Z5623A-H01-style dynamic accuracy accessories. It works with supported PNA/PNA-X systems and external power-meter/sensor procedures. Public standalone datasheets are sparse; use th

U3020AD01 Specifications

PARAMETER	VALUE
Keysight (Agilent) U3020AD01 Dynamic Accuracy Test Set	Overview
Key Features	- Model: U3020AD01
Technical Specifications	Model: U3020AD01
Identification	Full option/model: U3020AD01

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

Specifications

PARAMETER	VALUE
Model	U3020AD01
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Dynamic Accuracy Test Set
Alias	U3020AD01; Agilent U3020AD01

Identification

Full option/model: U3020AD01

Role: Dynamic accuracy / relative power linearity test accessory

Performance

Dynamic range, frequency coverage, and control interface: per Keysight U3020AD01 documentation and paired VNA procedure. Do not invent RF band edges or attenuator tables beyond the option identity.

Operational Notes

Related family concept to Z5623A-H01 dynamic accuracy test sets—confirm exact model before substituting procedures. Prefer Keysight U3020AD01 user guide for cabling and GPIB control.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

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.