

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 53310-60218

The Agilent/Keysight 53310-60218 is a Quick Start Signal Source accessory designed to extend the signal generation capabilities of the Keysight 53310A Modulation Domain Analyzer. This module provides a dedicated signal source with built-in modulation functions, generate and test complex waveforms across multiple signal types. The unit delivers stable, accurate output suitable for R&D, manufacturing validation, and quality control workflows in wireless communication and electronic device testing. Compatibility & Integration The 53310-60218 integrates directly with the Keysight 53310A Modulation Domain Analyzer platform. Note that the 53310A analyzer is obsolete and no longer manufactured by Keysight; therefore, this accessory availability is limited to the secondary market. Aumictech offers NIST-traceable calibration and repair for the Agilent / Keysight 53310-60218. Calibration covers

**MODEL****Agilent / Keysight
53310-60218****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****53310-60218****LISTING**<https://aumictechlabs.com/products/53310-60218-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 53310-60218 is a Quick Start Signal Source accessory designed to extend the signal generation capabilities of the Keysight 53310A Modulation Domain Analyzer. This module provides a dedicated signal source with built-in modulation functions, generate and test complex waveforms across multiple signal types. The unit delivers stable, accurate output suitable for R&D, manufacturing validation, and quality control workflows in wireless

communication and electronic device testing. Technical Specifications Frequency Range: Up to 1 GHz Power Output: Up to +13 dBm Signal Types: Sine, Square, Triangular, Noise Modulation: Built-in modulation capabilities for complex waveform generation Interface: Compatible with Keysight 53310A Modulation Domain Analyzer Key Features Multiple signal waveforms support diverse measurement and test scenarios Integrated modulation capability eliminates need for external modulation sources Delivers controlled power output at +13 dBm maximum for signal injection testing Quick setup operation reduces configuration time in production and lab environments Compact form factor accommodates space-constrained test benches Typical Applications Modulation domain analysis and characterization Wireless communication system development and validation Electronic component and subsystem testing Manufacturing test and quality control procedures Research and development signal generation Compatibility & Integration The 53310-60218 integrates directly with the Keysight 53310A Modulation Domain Analyzer platform. Note that the 53310A analyzer is obsolete and no longer manufactured by Keysight; therefore, this accessory availability is limited to the secondary market.

5331060218 Characteristics / Specifications

PARAMETER	VALUE
Model	53310-60218
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 53310-60218
Sku	53310-60218
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	53310-60218
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	53310-60218
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 53310-60218
Sku	53310-60218
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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	53310-60218
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.