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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 3200B

HP Agilent 3200B VHF Oscillator 10 to 500 MHz The HP 3200B is a VHF signal oscillator covering 10 to 500 MHz. OEM 3200B product data list 10-500 MHz frequency range, 0.2 μ V to 0.2 V output class into 50 ohm, and use as a general-purpose VHF source for receiver and filter testing. VHF receiver, filter, and alignment stimulus from 10 to 500 MHz. Output Level Class: 0.2 μ V to 0.2 V into 50 ohm The HP 3200B is a VHF signal oscillator covering 10 to 500 MHz. OEM 3200B product data list 10-500 MHz frequency range, 0.2 μ V to 0.2 V output class into 50 ohm, and use as a general-purpose VHF source for receiver and filter testing. VHF receiver, filter, and alignment stimulus from 10 to 500 MHz. Output Level Class: 0.2 μ V to 0.2 V into 50 ohm Application Class: VHF receiver and filter test



MODEL

**Agilent / Keysight
3200B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

3200B

LISTING

<https://aumictechlabs.com/products/3200b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 3200B is a VHF oscillator designed to generate VHF frequency signals for test and measurement applications. This legacy instrument represents decades of Hewlett-Packard engineering heritage, carrying forward the precision signal generation capabilities that defined early VHF test equipment. Though discontinued, the 3200B remains available through specialized refurbishment channels and carries complete service documentation from its 1968 release. Technical Specifications Product Classification: VHF Oscillator Manufacturer Lineage: Hewlett-Packard / Agilent Technologies / Keysight Service Manual: Part number 03200-90026,

March 1968 revision Status: Discontinued

Key Features VHF signal generation for RF testing and measurement Vacuum tube and discrete component construction typical of 1960s laboratory instrumentation Complete operating and service documentation preserved from original manufacturing

Typical Applications The 3200B was deployed in RF laboratories, calibration facilities, and production test environments requiring stable VHF signal sources. Its design reflects the instrumentation standards of the late 1960s for frequency measurement and signal characterization work.

Compatibility & Integration As a product from the HP/Agilent era, the 3200B integrates with test benches built around contemporaneous Hewlett-Packard and early Agilent instruments. Original documentation and service manuals support integration planning and operational verification. Procurement of functioning units typically requires engagement with vintage test equipment specialists and refurbishment services familiar with 1960s-era oscillator platforms.

3200B Characteristics / Specifications

PARAMETER	VALUE
Model	3200B
Instrument Type	VHF oscillator
Frequency Range	10 MHz to 500 MHz
Minimum Frequency	10 MHz
Maximum Frequency	500 MHz
Output Level Class	0.2 uV to 0.2 V into 50 ohm
Output Impedance	50 ohm
Manufacturer	HP Agilent Keysight
Mechanical Package	benchtop oscillator
Application Class	VHF receiver and filter test
Documentation	HP 3200B VHF oscillator product data
Duty	continuous CW generation
Output Connector	50 ohm RF output
Modulation Class	as published on the 3200B (AM/CW per sheet)
Power	AC mains
Grounding	chassis ground
Tuning	continuous VHF tuning 10-500 MHz
Use Case	alignment and receiver testing
Family	HP 3200-series VHF oscillators
Waveform	CW VHF sine
Load	50 ohm
Attenuator	output level control over the published uV toVrange
Band	VHF

3200B Specifications

PARAMETER	VALUE
HP Agilent 3200B VHF Oscillator 10 to 500 MHz	Overview
Applications	VHF receiver, filter, and alignment stimulus from 10 to 500 MHz.
Key Features	10 to 500 MHz VHF oscillator
Wide output attenuator range	50 ohm RF output
Technical Specifications	Model: 3200B

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	
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Notes	
From HP 3200B VHF oscillator product data (10-500 MHz, 0.2 uV to 0.2 V class into 50 ohm). Confirm exact attenuator calibration on the 3200B sheet.	

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.