

**Aumictech**

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Data Sheet

August 14, 2026

HP / AGILENT

HP / Agilent 3310A FUNCTION GENERATOR

Load: Designed for 50 Ohm or high-Z loads Overload Protection Class: Output protected within ratings Calibration: Amplitude and frequency verification Feature set from HP 3310A function generator literature. Confirm exact Hz ceiling Vp-p and distortion numbers from the 3310A operating and service manual. The HP 3310A is a classic benchtop function generator producing sine square and triangle waveforms over wide audio-to-HF range with calibrated amplitude and DC offset for general laboratory stimulus. General electronics lab waveform source, amplifier and filter testing, and educational function generation. Frequency Control: Dial with range decades Amplitude: Calibrated stepped attenuator plus vernier



MODEL

HP / Agilent 3310A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

3310A

LISTING

<https://aumictechlabs.com/products/3310a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The HP/Agilent 3310A function generator is a versatile instrument designed for generating a variety of waveforms. It has a frequency range from 0.0005 Hz to 5 MHz, covering a broad spectrum of testing requirements. Waveforms include sine, square, and triangle, with adjustable amplitude, DC offset, and symmetry. This function generator is ideal for applications such as circuit testing, signal injection, and educational purposes, providing stable and accurate signal generation in a durable and user-friendly package.

3310A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Function generator
Waveforms	Sine Square Triangle
Frequency Control	Dial with range decades
Output Impedance Class	50 Ohm
Amplitude	Calibrated stepped attenuator plus vernier
DC Offset	yes
Sync Output	yes
Form Factor	Benchtop
Intended Band Class	Audio through HF
Distortion Class	Specified sine distortion on manual
Rise Time Square Class	Fast edge relative to period on high ranges
Duty Cycle Class	Fixed near 50 percent on square
Power	AC line
Operating Temperature Class	Laboratory
Display	Frequency dial
Attenuator Error Class	Specified percent of setting
Level Flatness Class	Specified across bands
Trigger Gate Class	Not a primary gated generator
Portability	Benchtop
Chassis	Half-rack era HP styling
Ground	Chassis referenced output common
Load	Designed for 50 Ohm or high-Z loads
Overload Protection Class	Output protected within ratings
Calibration	Amplitude and frequency verification
Rise Time	Square Class: Fast edge relative to period on high ranges

PARAMETER	VALUE
Operating temperature	Class: Laboratory

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: Laboratory
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Display	Frequency dial
Attenuator Error Class	Specified percent of setting
Level Flatness Class	Specified across bands
Trigger Gate Class	Notapprimary gated generator
Portability	Benchtop
Chassis	Half-rack era HP styling
Ground	Chassis referenced output common
Load	Designed for 50 Ohm or high-Z loads
Overload Protection Class	Output protected within ratings
Calibration	Amplitude and frequency verification Notes Feature set from HP 3310A function generator literature. Confirm exact Hz ceilingVp-p and distortion numbers from the 3310A operating and service manual.

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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Calibration	Amplitude and frequency verification

Notes

Feature set from HP 3310A function generator literature. Confirm exact Hz ceilingVp-p and distortion numbers from the 3310A operating and service manual.

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.