

KEYSIGHT TECHNOLOGIES (AGILENT HP)

8341B

The HP/Agilent/Keysight 8341B is a microwave synthesized sweeper designed for precision CW and swept-frequency generation with low spurious and phase noise. It provides linear analog sweep capability and supports AM, FM, and pulse operation with a 50 Ω APC-3.5 (female) RF output.

SPECIFICATIONS

General

Interfaces	GPIB (IEEE-488)
Display	Front-panel numeric display with status indicators

RF Frequency Specifications

Frequency Range	10 MHz – 20 GHz
-----------------	-----------------

Sweeping and List Mode

Sweep Modes	Linear
-------------	--------

Connectivity and I/O

Output Impedance	50 Ω
RF Output Connector Type	APC-3.5 (female)

Modulation Capabilities

Modulation Types	AM, FM, Pulse
Minimum Leveled Pulse Width Capability	1 μ s

Ordering Information

Model Number	8341B
Series	Synthesized Sweepers

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.