

KEYSIGHT TECHNOLOGIES (AGILENT HP)

35665A

The HP Keysight 35665A is a high-performance 2-channel Dynamic Signal Analyzer designed for vibration, acoustics, and control systems analysis. It features a wide range of real-time measurement capabilities, extensive optional analysis modes like computed order tracking and swept-sine, and a built-in floppy disk drive for flexible data storage.

SPECIFICATIONS

Input Characteristics

Number of Channels	2
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Measurement Modes & Analysis

Swept-Sine Analysis (Option)	Available (Option 1D2)
Octave Analysis (Option)	Available (Option 1D1)
Order Tracking (Option)	Available (Option 1D0)
Curve Fit and Synthesis (Option)	Available (Option 1D3)
Arbitrary Source (Option)	Available (Option 1D4)
Limit Testing	Available

Connectivity & Interfaces

Internal Storage	3.5-inch floppy disk drive
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Storage & Media

Floppy Disk Drive	3.5-inch internal drive, MS-DOS and LIF formats, 720 KB (DD) or 1.44 MB (HD)
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Software & Programming

Instrument BASIC Option	Available (Option 1C2)
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Frequency

Frequency Resolution Selections	100, 200, 400, 800 lines
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Options

Keyboard Interface Option	Option 1F0
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TECHNOLOGY

Dynamic Signal Analysis (FFT)

APPLICATIONS

Vibration, Acoustics, Control Systems, and Rotating Machinery Analysis

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