

KEYSIGHT TECHNOLOGIES (AGILENT HP)

U8903A

The Keysight (Agilent) U8903A is an advanced audio analyzer introduced to succeed the industry-standard 8903B. It offers comprehensive audio testing capabilities including THD+N, SINAD, SNR, and crosstalk measurements across a frequency range of 10 Hz to 100 kHz. The instrument features a modern interface with a 5.7-inch color display and standard USB, LAN, and GPIB connectivity for automated test environments.

SPECIFICATIONS

General

Interfaces	USB, LAN, GPIB
Display	5.7-inch color TFT LCD
Calibration Cycle	1 year

Physical

Power Supply	100 to 240 VAC, 50/60 Hz
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System Characteristics

Number of Channels	2
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Analyzer Input

Maximum Input Voltage	140 Vrms
Input Impedance (Balanced)	200 k Ω
Input Impedance (Unbalanced)	100 k Ω

Generator Output

Maximum Generator Output (Balanced)	16 Vrms
Maximum Generator Output (Unbalanced)	8 Vrms

Performance

System THD+N	< -101 dB (1 kHz, 20 kHz bandwidth)
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TECHNOLOGY

Analog Audio Test

APPLICATIONS

Audio Electronics Test, Component Test, Automated Testing

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