

KEYSIGHT TECHNOLOGIES (AGILENT HP)

8590A

The Keysight (Agilent/HP) 8590A is a portable RF spectrum analyzer covering 10 kHz to 1.5 GHz. It provides a large amplitude measurement range from -115 dBm to +30 dBm with a 50-ohm input. A digital, parallax-free graticule and menu-driven interface simplify operation, with automatic coupling of key parameters such as RBW, sweep time, IF gain, and input attenuation.

SPECIFICATIONS

General

Display	Digital display with parallax-free graticule; on-screen menus
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Frequency and Tuning

Frequency Range	10 kHz to 1.5 GHz
Frequency Coverage Modes	Center/Span and Start/Stop frequency entry

RF Input

RF Input Impedance	50 Ω (nominal)
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Demodulation and Zero-Span

Zero-Span Capability	Supported
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User Interface and Display

User Interface	Menu-driven softkey operation
Display Graticule	Parallax-free, flicker-free digital graticule

Physical Characteristics

Form Factor	Portable spectrum analyzer
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Connectivity and I/O

RF Input Connector Type	Type-N female
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