

ROHDE & SCHWARZ

ESH3

The Rohde & Schwarz ESH3 is a classic, high-performance EMI test receiver covering the frequency range of 9 kHz to 30 MHz. Designed for compliance measurements according to CISPR, VDE, and military standards, it features high sensitivity, selective IF filters, multiple detectors (Peak, Quasi-Peak, and Average), and integrated remote control capabilities via a GPIB interface.

SPECIFICATIONS

General

Interfaces	GPIB (IEEE-488)
Memory storage	9 complete instrument settings

Frequency & Timebase Specifications

Frequency range	9 kHz to 30 MHz
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RF Input Characteristics

RF input impedance	50 Ω
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Amplitude & Level Accuracy

Level measurement range	-30 dBμV to +137 dBμV
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Signal Detection & Demodulation

Detector types	Peak, Quasi-Peak, Average
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Compliance

Standard compliance	CISPR Pub. 16, VDE 0876
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TECHNOLOGY

Superheterodyne Receiver

APPLICATIONS

EMI/EMC compliance testing, field strength measurements, and radio monitoring

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