

ROHDE & SCHWARZ

ZVH4

The Rohde & Schwarz ZVH4 is a handheld cable and antenna analyzer for field installation, verification and maintenance of RF cables and antenna systems. It supports reflection measurements (return loss/VSWR) and distance-to-fault (DTF) up to the ZVH4's upper frequency range.

SPECIFICATIONS

General

Interfaces	USB host; USB device
Display	Color LCD

Physical

Power Supply	Rechargeable Li-ion battery; external DC via AC adapter
Operating Temperature	-10 to +55 °C °C

Cable and Antenna Analyzer Specifications

Frequency Range (reflection)	up to 3.6 GHz (model limit)
Test Port Impedance	50 Ω
Test Port Connector	N female
Measurement Modes	Return loss; VSWR; reflection coefficient

Distance-to-Fault (DTF) Specifications

DTF Measurement Modes	Return loss vs distance; VSWR vs distance
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Cable Loss / Insertion Loss

Cable Loss Measurement	One-port cable loss
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Tracking Generator Specifications (Option)

Tracking Generator	Available (option dependent)
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Ordering Information

Available Models	ZVH4 (to 3.6 GHz); ZVH8 (to 8 GHz)
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Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.