

JDSU

HST-3000

The JDSU HST-3000 (now Viavi HST-3000) is a rugged, handheld modular platform designed for multiservice testing in telecommunications networks. It features a flexible snap-on Service Interface Module (SIM) architecture, allowing technicians to test copper infrastructure, broadband services (ADSL2+/VDSL2), Ethernet, legacy TDM circuits (T1/E1), and advanced Triple Play services (VoIP and IPTV) using a single, scalable base unit.

SPECIFICATIONS

General

Display	3.8-inch, 1/4 VGA (320 x 240) LCD
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Physical

Dimensions (WxHxD)	114 x 241 x 70 mm mm
Weight	1.3 kg kg

General Specifications

Form Factor	Handheld modular platform
Module Architecture	Snap-on Service Interface Modules (SIM)
User Interface	Rugged elastomer keypad

Supported Technologies (Base & Optional)

Copper Testing	Yes (with Copper SIM)
xDSL Support	ADSL, ADSL2, ADSL2+, VDSL, VDSL2, SHDSL (SIM dependent)
TDM & Legacy Interfaces	T1, E1, ISDN PRI, ISDN BRI, POTS, Datacom (SIM dependent)
Ethernet Interfaces	10/100/1000 Mbps (SIM dependent)

xDSL & Broadband Testing Specifications

Advanced DSL Support	Vectoring, Pair Bonding (with specific SIMs)
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Service Testing (Triple Play)

VoIP Supported Signaling	SIP, H.323, MGCP, SCCP (Cisco)
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Network Protocols & Emulation

IP Versions	IPv4, IPv6
VLAN Tagging	IEEE 802.1q
Emulation Modes	CPE / Router Emulation

TECHNOLOGY

Multiservice / Copper / DSL / Ethernet

APPLICATIONS

Telecommunications Installation and Maintenance

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