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Data Sheet

August 13, 2026

JDS UNIPHASE

JDS Uniphase TS-10

JDSU TestPoint TS-10 Portable Protocol Test Chassis The JDSU TestPoint TS-10 is a lightweight, fixed-configuration communications test chassis with a carry handle. Unlike the slot-based TS-30 (3 slots) and TS-170 (17 slots), the TS-10 does not take hot-swap modules; interface type is built in. Supported fixed configurations include 10 Gbps, 1 Gbps, and Multi-Rate TestPoint modules. Control is a web-browser Java GUI over 10/100BASE-T LAN (DHCP or static IP, SNTP). Automation uses ASCII CLI over Telnet, socket, or serial with Python, C, TCL, LabVIEW, and Visual Basic toolkits. Each module stores software loads, configs, event logs, test results, and capture files. The JDSU TestPoint TS-10 is a lightweight, fixed-configuration communications test chassis with a carry handle. Unlike the slot-based TS-30 (3 slots) and TS-170 (17 slots), the TS-10 does not take hot-swap modules; interface type is built in. Supported fixed configurations include 10 Gbps, 1 Gbps, and Multi-Rate TestPoint modules. Control is a web-browser Java GUI over 10/100BASE-T LAN (DHCP or static IP, SNTP). Automation uses ASCII CLI over Telnet, socket, or serial with Python, C, TCL, LabVIEW, and Visual Basic toolkits. Each module stores software loads, configs, event logs, test results, and capture files. Portable 1G/10G protocol BERT and RFC 2544 class Ethernet test



MODEL

JDS Uniphase TS-10

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

TS-10

LISTING

<https://aumictechlabs.com/products/ts-10-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase TS-10 is a portable telecom service analyzer engineered for field testing and troubleshooting of telecommunications infrastructure. This fixed-interface chassis delivers lightweight, hand-carried deployment without sacrificing capability. The TS-10 operates as a member of the JDSU TestPoint family, enabling flexible configuration options across 1Gbps, 10Gbps, and Multi-Rate module support for diverse testing requirements. Technical Specifications The TS-10 connects via 10/100BASE-T Ethernet for GUI operation through any standard web browser - no dedicated software installation required. The platform supports both static and DHCP IP addressing, with onboard SNTP capability for network time synchronization. Operating temperature ranges typically 15–30 °C with maximum variation of 3 °C during test execution. Relative humidity operates across 0–80% RH with maximum variation of 15% RH during testing. The unit requires 220 V AC at 50 Hz or 100 V AC at 60 Hz for operation. Automation employs ASCII command-line interfaces accessible via Telnet, socket connections, or serial port. Dedicated automation toolkits support Python, C, TCL, LabView, and Visual Basic environments for integration into larger test workflows. Key Features Fixed interface configuration optimized for consistent field deployment Integrated handle and lightweight design for portable operation Web-based GUI accessible through Java plug-in - zero PC software overhead Non-volatile onboard storage per module: software loads, configurations, event logs, test results, and capture files Field software upgrade capability via GUI-based installation tool Multi-rate module support covering 1Gbps through 10Gbps testing Typical Applications Telecom infrastructure validation, service-layer troubleshooting, and compliance verification in field environments requiring portable, network-connected test platforms. Compatibility & Integration LAN management via 10/100BASE-T Ethernet with SNTP support. Remote access and automation through Telnet, socket, and serial-port CLI methods. Integration with Python, C, TCL, LabView, and Visual Basic toolkits enables programmatic control and data collection.

10 Characteristics / Specifications

PARAMETER	VALUE
Model	TS-10
Manufacturer	JDS Uniphase (VIAVI Solutions)
Instrument Type	Fixed configuration protocol test chassis
Family	TestPoint TS 10 / TS 30 / TS 170
Alias	TestPoint TS10; N550 class TS 10
Configuration	fixed interface (not slot based)
Height	5.6 cm (2.25 in)
Depth	42.5 cm (17 in)
Width	35 cm (14 in)
Weight	3.7 kg (8.1 lb)
Operating Temperature	0 to 35 C
Operating Humidity	0 to 85 percent
LAN Port	10/100BASETIP Addressing: static IP and DHCP
Time Protocol	SNTP
GUI	web browser with Java plug in (no PC application install)
Automation	CLI ASCII via Telnet, socket, or serial port
Automation Toolkits	Python; C; TCL; LabVIEW; Visual Basic
Module Storage	software loads, configuration files, event logs, test results, capture files
Result Transfer	automatic to controlling PC
Supported 10 Gbps	yes (TS 10, TS 30, TS 170)
Supported 1 Gbps	yes (TS 10, TS 30, TS 170)
Supported Multi Rate	yes (TS 10, TS 30, TS 170)
Supported 40 Gbps	no (TS 30 and TS 170 only)
Supported Group Controller	no (TS 30 and TS 170 only)
Hot Swap Modules	not applicable (fixed chassis)

PARAMETER	VALUE
Travel Case Option	OPT 0100 10 wheeled hard case (TS 10 or TS 30)
Related TS 30 Height	8.75 cm (3.5 in)
Related TS 30 Weight	7.7 kg (17 lb)
Related TS 170 Height	26.25 cm (10.5 in)
Related TS 170 Weight	22.7 kg (50 lb)
Document Code	30149271 002 0610 TESTPOINTTSV4 0
Humidity	0 to 85 percent

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	0 to 35 C
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PARAMETER	VALUE
Document Code	30149271 002 0610 TESTPOINTTSV4 0 Notes Specs from JDSU TestPoint TS-chassis (TS-10, TS-30, and TS-170) discontinued data sheet, June 2010. Confirm the installed fixed interface (1G / 10G / Multi-Rate) on the unit. Do not treat this chassis as a tunable optical source.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.