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Data Sheet

August 13, 2026

JDS UNIPHASE

JDS Uniphase TS-30

JDSU TestPoint TS-30 Three Slot Protocol Test Chassis The JDSU TestPoint TS-30 isathree-slot modular communications test chassis (N550-0100 commercial or N550-0101 industrial). Slot 0 may hold a Group Controller oratest module. All modules support hot insertion and removal. Configurations include 10 Gbps, 1 Gbps, 40 Gbps, Multi-Rate, and Group Controller. A PC connects to modules through the Group Controller (one LAN cable) or directly to each module faceplate; the Group Controller supports multiple concurrent users. Control is a web-browser Java GUI over 10/100BASE-T. The Group Controller provides external clocking: T1, E1, GPS (including 10 MHz), and other rates. Rack-mount (OPT 0100-03) or handle/bumper (OPT 0100-04) kits convert between bench and 19-inch rack use. The JDSU TestPoint TS-30 isathree-slot modular communications test chassis (N550-0100 commercial or N550-0101 industrial). Slot 0 may hold a Group Controller oratest module. All modules support hot insertion and removal. Configurations include 10 Gbps, 1 Gbps, 40 Gbps, Multi-Rate, and Group Controller. A PC connects to modules through the Group Controller (one LAN cable) or directly to each module faceplate; the Group Controller supports multiple concurrent users. Control is a web-browser Java GUI over 10/100BASE-T. The Group Controller provides external clocking: T1, E1, GPS (including 10 MHz), and other rates. Rack-mou



MODEL

JDS Uniphase TS-30

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

TS-30

LISTING

<https://aumictechlabs.com/products/ts-30-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDS Uniphase TS-30 is a modular test chassis engineered for optical communication system testing and measurement across R&D and manufacturing environments. This slot-based platform accepts up to three configurable modules, enabling flexible system architectures that scale from single-function benchtop setups to multi-channel rack-mounted deployments. Hot-swappable module design permits continuous operation and field upgrades without system shutdown.

Technical Specifications Chassis Architecture Model: JDS Uniphase TS-30 (TestPoint TS-30)

Module slots: 3 bays Module insertion: Hot-swappable insertion and removal Power input: 110 V AC and 220 V AC options (region and module dependent) Operating temperature: 15–30 °C with maximum 3 °C variation during test Control interface: Web browser-based with Java plug-in; ASCII CLI support Network connectivity: 10/100BASE-T Ethernet Form factor: Configurable for rack mounting or portable operation with integrated handle and bumpers Module Support 10 Gbps optical modules 1 Gbps optical modules 40 Gbps optical modules Multi-rate capable modules Group controller modules (slot 0 compatible) Tunable laser assemblies (TLAs) with C- and L-band coverage, >35 nm operating range, and 50 GHz channel spacing Data modulators including 10 Gb/sec zero-chirp lithium niobate types

Key Features Web browser control eliminates dedicated software dependencies CLI automation via ASCII command interface TLA wavelength control with integral locker and polarization-maintaining pigtail RF modulators with 50 Ω input matching (Wiltron K connector) and independent bias via SMA Typical Applications Optical system validation, component characterization, multi-wavelength transmission testing, and modulator/laser assessment in development and production test environments. Compatibility & Integration PC-based control via 10/100BASE-T LAN connection. Module-specific interfaces include RF connectors for drive signals and signal paths optimized for 1 Gbps through 40 Gbps operation.

30 Characteristics / Specifications

PARAMETER	VALUE
Model	TS-30
Manufacturer	JDS Uniphase (VIAVI Solutions)
Instrument Type	Three slot modular protocol test chassis
Family	TestPoint TS 10 / TS 30 / TS 170
Alias	TestPoint TS30; N550 0100; N550 0101
Slots	3
Slot 0 Use	Group Controller or any test module
Hot Insertion	yes (all modules)
Height	8.75 cm (3.5 in)
Depth	37.5 cm (15 in)
Width	42.5 cm (17 in)
Weight	7.7 kg (17 lb)
Operating Temperature	0 to 35 C
Operating Humidity	0 to 85 percent
Commercial P/N	N550 0100
Industrial P/N	N550 0101
LAN Port	10/100BASETIP Addressing: static IP and DHCP
Time Protocol	SNTP
GUI	web browser with Java plug in
Concurrent Users	Group Controller supports multiple concurrent users
Module Access	via Group Controller (one LAN cable) or per module faceplate
Automation	CLI ASCII via Telnet, socket, or serial port
Automation Toolkits	Python; C; TCL; LabVIEW; Visual Basic
Group Controller Clocks	T1; E1; GPS including 10 MHz; other rates
Supported 10 Gbps	yes

PARAMETER	VALUE
Supported 1 Gbps	yes
Supported Multi Rate	yes
Supported 40 Gbps	yes
Supported Group Controller	yes
Rack Kit	OPT 0100 03 19 inch rack mount
Handle Kit	OPT 0100 04 rubber bumpers and transport handle
Travel Case	OPT 0100 10 wheeled hard case (TS 30 or TS 10)
Filler Module	N470 002 for unused slots
Related TS	fixed chassis; 5.6 cm H; 3.7 kg; no 40G or Group Controller
Related TS 1	17 slots; N550 0090; 26.25 cm H; 22.7 kg
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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Supported 10 Gbps	yes
Supported 1 Gbps	yes
Supported Multi Rate	yes
Supported 40 Gbps	yes
Supported Group Controller	yes
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PARAMETER

VALUE

Document Code

30149271 002 0610 TESTPOINTTSV4 0 Notes Specs from JDSU
TestPoint TS-chassis discontinued data sheet (June 2010). Confirm
commercial vs industrial chassis and which modules occupy the three
slots. A separate listing file exists for TS-30 with N530-0164 Fibre
Channel cards.

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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PARAMETER	VALUE
Model	TS-30
Manufacturer	JDS Uniphase (VIAVI Solutions)
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Commercial P/N	N550 0100
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GUI	web browser with Java plug in
Concurrent Users	Group Controller supports multiple concurrent users
Module Access	via Group Controller (one LAN cable) or per module faceplate
Automation	CLI ASCII via Telnet, socket, or serial port
Automation Toolkits	Python; C; TCL; LabVIEW; Visual Basic
Group Controller Clocks	T1; E1; GPS including 10 MHz; other rates
Supported 10 Gbps	yes
Supported 1 Gbps	yes

PARAMETER	VALUE
Supported Multi Rate	yes
Supported 40 Gbps	yes
Supported Group Controller	yes
Rack Kit	OPT 0100 03 19 inch rack mount
Handle Kit	OPT 0100 04 rubber bumpers and transport handle
Travel Case	OPT 0100 10 wheeled hard case (TS 30 or TS 10)
Filler Module	N470 002 for unused slots
Related TS 10	fixed chassis; 5.6 cm H; 3.7 kg; no 40G or Group Controller
Related TS 170	17 slots; N550 0090; 26.25 cm H; 22.7 kg
Document Code	30149271 002 0610 TESTPOINTTSV4 0

Notes

Specs from JDSU TestPoint TS-chassis discontinued data sheet (June 2010). Confirm commercial vs industrial chassis and which modules occupy the three slots. A separate listing file exists for TS-30 with N530-0164 Fibre Channel cards.

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

Aumictech

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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.