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Data Sheet

August 8, 2026

JDSU

JDSU TestPoint TS-30 with FC Cards N530-0164

The JDSU TestPoint TS-30 is a versatile testing platform with FC cards N530-0164, designed for comprehensive fiber optic network analysis and troubleshooting. It offers precise measurements and supports various testing functionalities, ensuring optimal network performance.



MODEL

JDSU TS-30/N530-0164

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

TS-30/N530-0164

LISTING

<https://aumictechlabs.com/products/ts-30-n530-0164-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDSU TestPoint TS-30 with FC Card N530-0164 is a modular, slot-based chassis platform engineered for high-speed network testing and fiber optic analysis. The TS-30 accepts hot-swappable test modules and supports rack mounting or portable deployment. The N530-0164 is a 10 Gbps module addressing 10 Gigabit Ethernet LAN/WAN and 10 Gigabit Fibre Channel applications, enabling layer 2–3 traffic generation, capture, and physical layer diagnostics across multiple optical wavelengths. Technical Specifications Module Data Rate: 10 Gbps OTN Support: ODU2, OTU2 at 11.049G, 11.095G, 11.270G, 11.317G Optical Interfaces: XFP form factor, 1310 nm, 1550 nm, or 850 nm wavelengths Traffic Generation: 128 unique streams per module Layer 2–3 Protocols: MAC/Stacked VLAN, MPLS, IPv4, IPv6, TCP, UDP Physical Layer Capture: 64B/66B PCS and MAC traffic playback Mapping Support: GFP-F into OTU2; GFP into STS-192c/VC-4-64c; GFP-F directly into SONET/SDH (STS-192C/VC-4-64c) PRBS Modes: Framed and unframed at all

supported rates Test Methods: BERT for SONET/SDH and 10GbE; SRS (stressed receiver sensitivity) testingKey Features Protocol licensing options for 10G Fibre Channel, GFP, and Cisco HDLC Error monitoring: FCS, frame length violations, address mismatches, control mismatches, abort errors, invalid control sequences, IPv4 checksum errors Statistical measurement: bandwidth (% , Mbps, frames/s), frame count, octet count, SLARP packet count, IPv4 packet count Hot insertion/removal of modules without system downtime Handles and bumpers available for portable configurationsTypical Applications Production and service verification testing (SVT) 10GbE LAN and WAN troubleshooting Fibre Channel network analysis OTN/SONET/SDH layer validation Physical layer compliance and stress testingCompatibility & Integration The N530-0164 operates within the TS-30 chassis ecosystem, compatible with other slot-based modules. XFP transceiver selection determines operational wavelength and link distance.

Features & description

From manufacturer datasheet

Features

- Chassis: TestPoint TS-30, 3 slots (commercial or industrial) • Dimensions: 8.75 cm H × 42.5 cm W × 37.5 cm D; ~7.7 kg • Operating: 0–35 °C; 0–85% RH • Hot-swap modules; slot 0 may hold Group Controller or test module • Control: web browser + Java GUI; no dedicated PC software required • Automation: CLI via Telnet/socket/serial; Python/C/TCL/LabVIEW toolkits • Connectivity: 10/100BASE-T LAN; DHCP or static IP; SNTP • Installed cards: N530-0164 Fibre Channel (FC) configuration • Compatible modules: 10G / 1G / Multi-Rate / 40G / Group Controller families • Options: rack-mount kit OPT 0100-03; handle/bumpers OPT 0100-04

TS30N5300164 Characteristics / Specifications

PARAMETER	VALUE
Model	TS-30 with FC Cards N530-0164
Manufacturer	JDSU / Innocor (VIAVI Solutions)
Instrument Type	Modular Protocol Test Chassis with Fibre Channel Cards
Family	TestPoint TS Series
Alias	TS-30 N530-0164; TestPoint TS-30 FC Chassis / Interfaces 3-slot TS-30; LAN GUI/CLI; FC cards N530-0164 Operational Notes Prefer VIAVI/JDSU TestPoint TS-chassis datasheet plus the installed N530-0164 module option sheet for exact FC line rates (1/2/4/8/10GFC class). Confirm faceplate options and optics (SFP/XFP) on the unit.
Chassis	TestPoint TS-30, 3 slots (commercial or industrial)
Dimensions	8.75 cm H × 42.5 cm W × 37.5 cm D; ~7.7 kg
Operating	0–35 °C; 0–85% RH
Control	web browser + Java GUI; no dedicated PC software required
Automation	CLI via Telnet/socket/serial; Python/C/TCL/LabVIEW toolkits
Connectivity	10/100BASE-T LAN; DHCP or static IP; SNTP
Installed cards	N530-0164 Fibre Channel (FC) configuration
Compatible modules	10G / 1G / Multi-Rate / 40G / Group Controller families
Options	rack-mount kit OPT 0100-03; handle/bumpers OPT 0100-04

TS30N5300164 Specifications

PARAMETER	VALUE
Key Features	- Chassis: TestPoint TS-30, 3 slots (commercial or industrial)
Technical Specifications	Model: TS-30 with FC Cards N530-0164
Chassis / Interfaces	3-slot TS-30; LAN GUI/CLI; FC cards N530-0164

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

Specifications

PARAMETER	VALUE
Model	TS-30 with FC Cards N530-0164
Manufacturer	JDSU / Innocor (VIAVI Solutions)
Instrument Type	Modular Protocol Test Chassis with Fibre Channel Cards
Family	TestPoint TS Series
Alias	TS-30 N530-0164; TestPoint TS-30 FC

Chassis / Interfaces

3-slot TS-30; LAN GUI/CLI; FC cards N530-0164

Operational Notes

Prefer VIAVI/JDSU TestPoint TS-chassis datasheet plus the installed N530-0164 module option sheet for exact FC line rates (1/2/4/8/10GFC class). Confirm faceplate options and optics (SFP/XFP) on the unit.

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.