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Data Sheet

August 13, 2026

JDSU

JDSU TESTPOINT TS-170 17-SLOT MAINFRAME CHASSIS+ N530-0134 MODULE

The JDSU TESTPOINT TS-170 is a 17-slot modular chassis that delivers a scalable platform for multi-protocol test and measurement. Sixteen slots accommodate hot-swappable test modules, with slot 0 reserved for an optional Group Controller. The included N530-0134 dual-port module enables concurrent testing of two Gigabit Ethernet, two 100BASE-FX, or two 10/100/1000BASE-T applications, plus simultaneous two-port Gigabit Fiber Channel validation. The chassis supports web-browser control via Java plug-in or CLI using ASCII commands, delivering high port density in a single rackmount unit. Compatibility & Integration The TS-170 accepts any TESTPOINT-compatible module in its 16 user slots, enabling mixed-protocol configurations. Optional Group Controller module plugs into slot 0 for centralized system management and control. Aumictech offers NIST-traceable calibration and repair for the JDSU

**MODEL****JDSU TS-170 /
N530-0134****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****TS-170 / N530-
0134****LISTING**[https://aumictechlabs.c
om/products/ts-170-n5
30-0134-2/](https://aumictechlabs.com/products/ts-170-n530-0134-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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enables concurrent testing of two Gigabit Ethernet, two 100BASE-FX, or two 10/100/1000BASE-T applications, plus simultaneous two-port Gigabit Fiber Channel validation. The chassis supports web-browser control via Java plug-in or CLI using ASCII commands, delivering high port density in a single rackmount unit.

Technical Specifications

TS-170 Chassis 17-slot configuration: 16 test module slots + 1 Group Controller slot

Hot insertion and removal of modules without system interruption

Web browser management with Java plug-in or ASCII CLI control

Supplied with rackmount kit N530-0134

Dual Port Module

Dual transmit/receive architecture

Ethernet: Two concurrent Gigabit, 100BASE-FX, or 10/100/1000BASE-T ports

Fiber Channel: Two concurrent Gigabit Fiber Channel ports

Layer 2 traffic generation: Constant, Bursty, Ramp, and Flood modes

Configurable Layer 2 parameters: source/destination MAC, frame format, Type field (DIX), frame length including Jumbo and Undersized, VLAN tagging

Layer 3 traffic generation: Configurable source/destination IP address and DNS Type

Layer 2 filtering: MAC source/destination, frame type/length, VLAN ID, VLAN Priority, Broadcast and Multicast frame selection

Operating modes: Terminate, Monitor, Loopback

RJ-45 connectors (10/100/1000 Mb/s electrical) Full/Half duplex operation with flow control support

Module dimensions: 2.13 inches H × 12.16 inches W × 9.96 inches D

Module weight: 5.5 lbs (2.5 kg)

Key Features

Scalable architecture supporting up to 16 test modules per chassis

Multi-protocol simultaneous testing capability

Layer 2 and Layer 3 traffic generation with granular parameter control

Flexible filtering and traffic classification

Optional Group Controller integration for centralized management

Typical Applications

Ethernet validation at multiple speeds and standards

Fiber Channel port testing and qualification

Network interface card (NIC) development and verification

Switch and router port characterization

Protocol stack testing with Layer 2/3 configuration

Compatibility & Integration

The TS-170 accepts any TESTPOINT-compatible module in its 16 user slots, enabling mixed-protocol configurations.

Optional Group Controller module plugs into slot 0 for centralized system management and control.

Features & description

From manufacturer datasheet

Features

- TS-170: 17 slots; 16 for test modules; slot 0 for optional Group Controller; rackmount kit included • Hot insertion/removal of modules; web/Java GUI; CLI automation (Telnet/socket/serial) • N530-0134: dual independent SFP ports; concurrent dual-port testing • Rates: 10/100/1000BASE-T; 100BASE-FX; optical GigE; 1/2/4GFC (option-dependent) • Standard 128 Ethernet streams; ExStreams option to 4096
- Captures 8B/10B PCS and MAC; RFC 2544 on Ethernet and FC • Clocking internal +/-4.6 ppm; recovered; external via Group Controller; +/-110 ppm variation

TS170N5300134 Characteristics / Specifications

PARAMETER	VALUE
Model	TS-170 + N530-0134
Manufacturer	JDSU (Innocor / TestPoint)
Instrument Type	Multi-slot traffic test chassis with dual-port 1 Gbps module
Chassis part number	N550-0090
Module part number	N530-0134
Alias	TS-170; N530-0134; TestPoint 1Gbps
Chassis total slots	17
Chassis Group Controller slot	Slot 0 (optional)
Chassis height	26.25 cm (10.5 in)
Chassis depth	52.5 cm (21 in)
Chassis width	42.5 cm (17 in)
Chassis weight	22.7 kg (50 lb)
Operating temperature	0 to 35 C
Operating humidity	0 to 85%
Module ports	2 (independent)
Module interface	SFP (optical/electrical)
Ethernet line rates	10/100/1000 Mbps BASE-T; 125 Mbps 100BASE-FX; 1.25 Gbps optical GigE
Fibre Channel line rates	1.0625 / 2.125 / 4.25 Gbps
Standard traffic streams	up to 128
ExStreams option streams	up to 4096
PCS capture size	8250000 code groups
MAC capture size	400000 frames / 32.4 Mbytes
Internal clock accuracy	+/-4.6 ppm
Clock rate variation	+/-110 ppm

PARAMETER	VALUE
Management	10/100BASE-T LAN; RJ12 operator/RS-232 Notes Specs from JDSU TestPoint TS-chassis and TestPoint 1Gbps data sheets. Confirm installed N530-0134 license options (0134-10/11/14/16/33) and SFP optics on each port. Group Controller is optional in slot 0.
TS-170	17 slots; 16 for test modules; slot 0 for optional Group Controller; rackmount kit included
N530-0134	dual independent SFP ports; concurrent dual-port testing
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General Specifications & Supplementary Characteristics

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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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Alias	TS-170; N530-0134; TestPoint 1Gbps
Chassis total slots	17
Chassis test-module slots: 16	
Chassis Group Controller slot: Slot 0 (optional)	
Max 1Gbps modules per TS-170: 16 (32 ports)	
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

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.