

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

INNOCOR/JDSU

Innocor Test Point TS-30 with JDSU N530-130 Board

The Innocor Test Point TS-30 with JDSU N530-130 Board is a modular chassis platform for network testing and performance validation across multiple data rates and protocols. The TS-30 provides three slots for hot-swappable test modules, supporting configurations from 1 Gbps to 40 Gbps and OC-192/STM-64 channelized SONET/SDH testing. The N530-130 board enables comprehensive Layer 1, 2, and 3 diagnostics with traffic generation, filtering, bit error rate testing, and error insertion capabilities. Web browser control with Java plug-in support ensures operator accessibility across test environments. Compatibility & Integration The TS-30 accepts TestPoint family modules and supports LAN-based control through dedicated Controller Modules. Configuration and scripting enable integration into automated test workflows. Aumictech offers NIST-traceable calibration and repair for the Innocor/JDSU T



MODEL

Innocor/JDSU TS-30/N530-130

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

TS-30/N530-130

LISTING

<https://aumictechlabs.com/products/ts-30-n530-130-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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Technical Specifications

- # Chassis (TS-30) Slots: 3 modular slots
- Hot Swappability: Supported for all modules
- Power Input: 110 V / 220 V, 50 Hz / 60 Hz
- Operating Temperature: 0°C to +35°C
- Control Interface: Web browser with Java plug-in capability
- # JDSU N530-130 Board Data Rates: Channelized SONET/SDH from OC-768/STM-256 down to STS-192c/VC-4-64c; 10 Gbps and 1 Gbps rates
- Optical/Electrical Interfaces: 10 Gbps support on FC, SC, ST, LC, and DIN connectors
- Traffic Generation (Layer 2): Constant, Bursty, Ramp, Flood modes; configurable MAC addresses, frame format, VLAN tags, frame length (including Jumbo and Undersized), utilization percentage, pause frames
- Traffic Generation (Layer 3): Configurable IP source/destination, DNS settings, TOS, TTL, packet length 34–1500 bytes; Ping and Traceroute support
- Traffic Filtering (Layer 2): MAC address filtering, frame type/length, VLAN tagged/untagged frame selection
- Traffic Filtering (Layer 3): IP address filtering, TOS/DSCP type selection
- BERT Patterns (Layer 1): IEEE 802.3 and NCITS TF-25 standard patterns including High/Low/Mixed Frequency Test, RPAT, JTPAT, SPAT
- BERT Patterns (Layer 2): PRBS ($2^{23}-1$, $2^{31}-1$, inverted), All 1s, All 0s, User-defined; Long Continuous Random and Continuous Jitter Test Patterns
- Additional Capabilities: Error insertion, Service Disruption Time Measurements, automation and scripting, LAN interface via Controller Module

Key Features

- 3-slot architecture supports multiple module types: 1 Gbps, 10 Gbps, 40 Gbps, Multi-rate, OC-192/STM-64, and Group Controller modules
- Pseudo Random Binary Sequence (PRBS) pattern generation
- Service Disruption Time Measurements for network availability analysis
- Multi-layer diagnostic capability from physical through IP layer

Typical Applications

- Network acceptance testing and commissioning
- Performance baseline establishment and regression testing
- Protocol and frame format validation
- Error and alarm injection for resilience testing
- SONET/SDH and Ethernet network diagnostics

Compatibility & Integration

The TS-30 accepts TestPoint family modules and supports LAN-based control through dedicated Controller Modules. Configuration and scripting enable integration into automated test workflows.

Features & description

From manufacturer datasheet

Features

• TS-30: 3 module slots; hot-swap modules • N530-0130 Multi-Rate: OC-48/STM-16, OC-3/12/STM-1/4, Ethernet/FC ports • One physical port active at a time; SONET/SDH license required • Pluggable SFP optics/electrical interfaces • Up to 128 Ethernet traffic streams • Web browser / Java GUI; LAN management

Applications

• Multi-rate SONET/SDH and Ethernet/FC field and lab test • Portable or rack TestPoint deployments • Protocol verification with browser-based GUI control • Scalable multi-module TestPoint systems with group controller

TS30N530130 Characteristics / Specifications

PARAMETER	VALUE
Model	TS-30 / N530-130
Manufacturer	Innocor / JDSU (VIAVI TestPoint)
Chassis Model	TS-30 (N550-0100 commercial / N550-0101 industrial)
Chassis Slots	3
Module Model	N530-0130 (listed N530-130)
Module Type	Multi-Rate Module
SONET/SDH Port Classes	OC-3/12 STM-1/4; OC-48/STM-16
Ethernet/FC Port	GigE / Ethernet and Fibre Channel (optional)
Active Ports	One physical port active at a time
Interface Form Factor	Pluggable SFP
Ethernet Streams	up to 128 on supported Ethernet rates
Chassis Mount	19-inch rack kit or handle/bumpers portable kit
Hot Swap	Supported on TS-30 modules
Control Interface	Web browser with Java plug-in
LAN Management	10/100BASE-T; SNMP support
Group Controller	Optional for multi-module TS-30/TS-170
Digital Wrapper/FEC Variant	N530-0131 family (related)
Filler Modules	N470-002 for unused slots
Travel Case Option	OPT 0100-10 wheeled hard case Notes Specs from JDSU/VIAVI TestPoint TS-chassis and Multi-Rate (N530-0130) discontinued datasheets. Confirm exact licensed options and SFPs installed on this N530-130 board.
TS-30	3 module slots; hot-swap modules
N530-0130 Multi-Rate	OC-48/STM-16, OC-3/12/STM-1/4, Ethernet/FC ports

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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Active Ports	One physical port active at a time
Interface Form Factor	Pluggable SFP
Ethernet Streams	up to 128 on supported Ethernet rates
Chassis Mount	19-inch rack kit or handle/bumpers portable kit
Hot Swap	Supported on TS-30 modules
Control Interface	Web browser with Java plug-in
LAN Management	10/100BASE-T; SNMP support
Group Controller	Optional for multi-module TS-30/TS-170
Digital Wrapper/FEC Variant	N530-0131 family (related)
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Travel Case Option	OPT 0100-10 wheeled hard case
Notes	
Specs from JDSU/VIAVI TestPoint TS-chassis and Multi-Rate (N530-0130) discontinued datasheets. Confirm exact licensed options and SFPs installed on this N530-130 board.	

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.