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Data Sheet

August 1, 2026

INNOCOR/JDSU

Innocor JDSU TestPoint TS-10 N550-0225-10, N55-022X

The Innocor JDSU TestPoint TS-10 is a versatile testing solution designed for various network and telecommunications applications. This unit provides reliable performance and accurate results, making it an essential tool for technicians and engineers. It is suitable for field testing, lab use, and network maintenance.

**MODEL****Innocor/JDSU
N550-0225-
10/N55-022X****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****N550-0225-
10/N55-022X****LISTING**[https://aumictechlabs.c
om/products/n550-022
5-10-n55-022x-2/](https://aumictechlabs.com/products/n550-0225-10-n55-022x-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDSU TestPoint TS-10 is a compact, portable network testing platform engineered for field deployment across telecommunications and datacom infrastructures. This fixed-interface chassis delivers layer-to-layer protocol analysis and traffic generation through a web browser interface, requiring no dedicated PC software. The TS-10 supports multi-protocol testing at rates up to 10 Gbps, including Ethernet, Fibre Channel, SONET/SDH, OTN, GFP, and ATM. Technical Specifications Supported Protocols & Data Rates: Ethernet: 10/100/1000BASE-T, 100BASE-FX, 10 Gbps LAN/WAN (10.3 Gbps, 10 Gbps Phy rates) Fibre Channel: 1 Gbps, 2 Gbps, 4 Gbps, 8 Gbps, 10 Gbps SONET/SDH: OC-192/STM-64 with channelized testing capability OTN: OTU-2 (10.709

Gbps), OTU-2 with FEC (10.037 Gbps), OTU1e (11.049 Gbps), OTU2e (11.095 Gbps), OTU1f (11.270 Gbps), OTU2f (11.317 Gbps) GFP-F into OTU2 and SONET/SDH (STS-192c/VC-4-64c) mappings supported ATM and Cisco HDLC Traffic Generation & Filtering: Traffic patterns: Constant, Bursty, Ramp, Flood with configurable Layer 2/3 parameters Multi-stream simulation supporting up to 4096 logical ports (ExStreams) Layer 2 filtering: MAC address, Frame Type/length, VLAN with MAC filtering and discard operations Layer 3 filtering: Source/Destination IP, DNS Type Pattern filtering up to 6 bytes from frame start Error Testing: BERT patterns (Bit Error Rate Testing) Layer 2 framed bit error testing Error insertion and analysis capabilities

Key Features Lightweight, handle-equipped chassis for field technician mobility Web browser control with Java plug-in - no software installation required Fixed interface configuration optimized for on-site network diagnostics Multi-protocol flexibility across enterprise and service provider networks FEC and EFEC support for OTN rate adaptation and efficiency

Typical Applications Service provider acceptance testing for SONET/SDH and OTN circuits Data center Ethernet and Fibre Channel link validation Network performance monitoring and troubleshooting Protocol compliance and error insertion testing Layer 2/3 traffic analysis and bandwidth characterization

Compatibility & Integration The TS-10 operates as a standalone platform accessible through standard web browsers, enabling remote monitoring and automation. Module configuration supports protocol-specific physical layer interfaces aligned with industry standards.

Features & description

From manufacturer datasheet

Features

- Fixed TS-10 portable chassis with handle
- N55-022X / N550-022x fixed interface configuration family
- Multi-rate and/or 10G-class TestPoint feature sets depending on installed options
- Web/Java remote control; LAN management with static IP or DHCP
- Automation via CLI (Telnet, socket, serial) with toolkits in Python, C, TCL, LabVIEW, Visual Basic
- Non-volatile storage for software loads, configuration, event logs, results, and capture files

N550022510N55022X Characteristics / Specifications

PARAMETER	VALUE
Model / Ordering	N550-0225-10; N55-022X family designation per catalog
Manufacturer	Innocor / JDSU (later VIAVI TestPoint literature)
Instrument Type	Portable fixed-configuration communications test set
Chassis	TS-10
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%
Humidity	0 to 85%

N550022510N55022X Specifications

PARAMETER	VALUE
Key Features	- Fixed TS-10 portable chassis with handle
Technical Specifications	Model / Ordering: N550-0225-10; N55-022X family designation per catalog
GigE / Ethernet and 1G/2G Fibre Channel options	OTU1 / ODU1 digital wrapper options

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	0 to 35 C
Operating Temperature	0 to 35 C
Humidity	0 to 85%
Operating Humidity	0 to 85%

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

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Model / Ordering	N550-0225-10; N55-022X family designation per catalog
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Operating Temperature	0 to 35 C
Operating Humidity	0 to 85%

Power (typical dealer listing for N550-022X class): 100-240 VAC, 50/60 Hz

Related TS-10 Ordering Context

N550-0222 / N550-0223: TS-10 multi-rate configuration (optional Digital Wrapper/FEC on 0223)

N550-0221 / N550-0228: TS-10 10 Gbps configurations (XFP)

N550-0224: TS-10 1 Gbps V2 configuration

TS-30 (3-slot) and TS-170 (17-slot): modular hot-swap versions of the same TestPoint modules

Multi-Rate Module Class Capabilities (when multi-rate options installed)

SONET/SDH ports with optional OC-3/12/48 / STM-1/4/16 licenses

GigE / Ethernet and 1G/2G Fibre Channel options

OTU1 / ODU1 digital wrapper options

SFP optical interfaces (1310 / 1550 / 850 nm class) and copper 10/100/1000BASE-T options

Standard Operating Conditions

Requires a PC with 10/100 LAN for GUI. Operate 0 to 35 C. Confirm installed licenses on the option sticker before quoting Fibre Channel, OTN, or multi-rate SONET features.

Operational Notes

N550-0225-10 is a configuration SKU within the N55-022X family; do not assume identical option packs to N550-0221-08 or N550-0222 without reading the unit label. Optics (SFP/XFP) are often separate. Do not confuse with modular TS-30/TS-170 chassis.

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.