

M3302 SATA & SAS SSD Tester/Duplicator



Key Features

- Bench Top & Stand Alone SSD Tester
- Ideal for SSD Engineering and QA testing
- SATA I,II, & III & SAS 6 Gb/s support
- Form Factors: 3.5", 2.5", 1.8",MO-297,MO-300
- Test up to 4 devices in parallel

Applications

- Engineering Testing
- Manufacturing Sampling
- Qualification Testing
- RMA Test & Evaluation
- Failure Analysis

Connectivity

- 10/100/1000 port for Ethernet connectivity
- USB 2.0 Host port on front panel

Ease of use Features

- Full featured easy to use GUI
- Scripting control using TCL scripts
- Stand alone or Computer controlled
- Front panel execution of jobs
- Operator & Supervisor Modes
- Data Logging using SQL database
- Portable Bench Top unit

Test Functions

- DC Parametric testing
- Read/Write functional testing
- Speed testing
- Low level formatting
- Firmware download support
- Duplication support



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General Specifications

Operating System	Linux
User Interface	(i) Front panel LCD display (ii) 17" LCD, Keyboard & Mouse
Sockets	4
SATA Support	SATA I, SATA II, SATA III
SAS Support	2 Channel 6 Gb/s
Job Scripting	Yes, TCL
Log Files	Yes, SQL database

Physical Specifications

Dimensions	15.3" X 9.5" X 10.5" (39 X 24 X 27 cm)
Weight	17.5 lbs (7.9 Kg)
Front panel control	24 X 2 LCD with 4 Control keys
Power Supply	750W (max) 100-230 V, 50-60Hz
ROHS Compliant	Yes

Technical Specifications

ICC Measurement Tests	Standby, Active, Power On
VCC Margin Test	(+/- 10%) for 5V & 3.3V rail
Functional Test	Read/Write functional test
Speed Test	Yes
Command Pass through	ATA, SCSI
S.M.A.R.T Support	Yes
Verify ID Drive Information	Yes

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