

M3300 SATA & SAS Tester/Duplicator



Test Functions

- DC Parametric testing
- IOPS testing
- Read/Write functional testing
- Speed testing
- Low level formatting with ATA pass through support
- Firmware download support
- Duplication support

Features & Benefits

Key Features

- Ideal for SSD Production, Engineering and QA testing
- SATA & SAS support using easily changeable modules
- Support for all SSD form factors including 3.5", 2.5", 1.8" & Custom
- Modular and Scalable Hardware & Software architecture
- Test up to 32 devices in parallel

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 with easy to create and edit TCL scripts
- Stand alone or Computer controlled
- Front panel execution of jobs & basic functions
- Multi user support including Operator and Supervisor
- Easy data log management using SQL database



General Specifications

Operating System	Linux
User Interface	(i) Front panel LCD display (ii) 17" LCD, Keyboard & Mouse
Sockets	8, 16, 32
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	17.7" X 14.6" X 19.8" (45 X 37 X 50 cm)
Weight	58 lbs (26.4 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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