DECA MG3800R

Erasure & Test Solutions

M.2 NVME / M.2 SATA

Flexible Interface Configurations

- 80 Ports M.2 NVMe / M.2 SATA
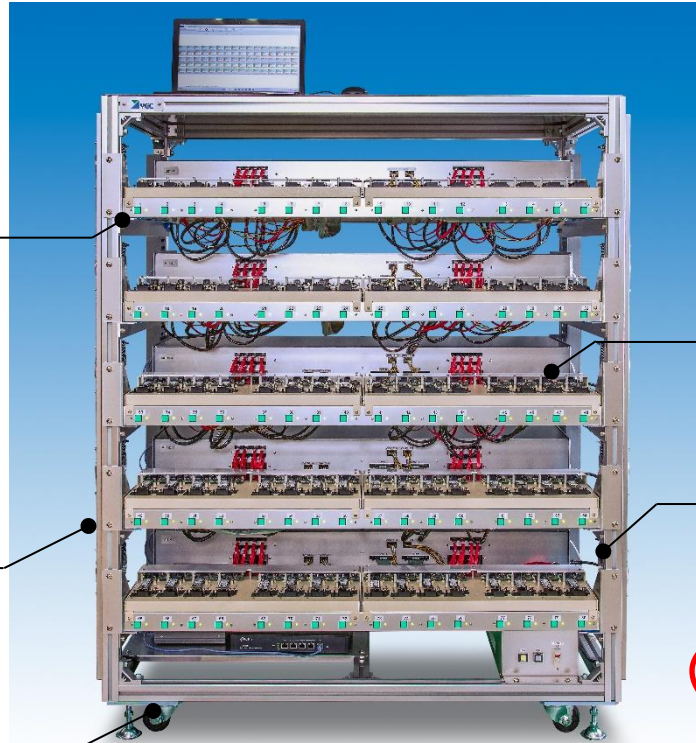
Dual Push-button and In-Screen Operations

80 Quick Connect Plugin jigs

Side Cooling Fan Units

Small Footprint/High Density Design

Casters and Stabilizers

See in YouTube
https://youtu.be/WN6bx_F-VG4
Search Box: HDD YEC

Backed by 35 years of experience in digital storage technology, DECA MG3800R Rack System is built for volume erasure tasks - delivering efficiency, flexibility, and reliability for higher ROI and lower RMA rates.

Hardware-based 80-Drive Erasure Solutions

The reliable and robust DECA MG3800R Rack System supports up to 80 M.2 devices at high-speed data rates.
Compatible with both NVMe and SATA M.2 SSDs, the hardware-based DECA MG3800R features a robust architecture that supports a broad range of specifications without the need for frequent firmware-related downtime.

No licenses, annual contracts, or subscriptions

With zero pay-per-wipe fees, you are free to test and wipe as many drives as you need. The more drives MG3800R processes, the higher your long-term ROI.

Quick and Seamless Drive Connectivity

The precisely designed Quick Connect jig smoothly engages 2.5" and 3.5" drive connections in the blink of an eye. QUICK CONNECT saves significant time compared to manual cable connection methods

Powerful Test & Erase Command Scripts

The MG3800R supports drive sanitization compliant with **NIST 800-88** and **DoD 5220.22-M** standards. It also supports **Security Erase** and custom scripting via the YEC host software library. **Test & Repair** script identifies weak, unstable, so-called "bad sectors" and repair by reallocation where possible.

Reporting – Log, CSV Database, Work Report

Detailed logs and CSV reports are automatically generated for all process events. In the event of error, the system records the timestamp and the specific cause of the failure. Work Report templates support customizable data field layouts. These reports include user-definable health grades, bad sector counts, and Power-On-Hour (POH) .

Beyond Cookie-Cutter scripts

The YEC Rack System moves beyond cookie-cutter scripts, offering fully customizable command scripting. The power of YEC scripting lies in its ready-to-use scripts, which remain modifiable to accommodate new technology. This ensures an optimized test command flow that reduces RMA occurrences as much as possible.
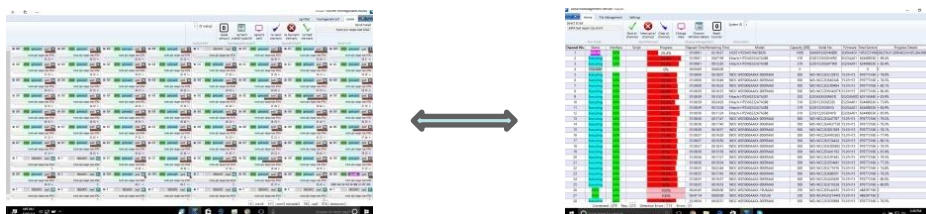
YEC

"Trusted by digital technology professionals for over three decades. "

For more information, please visit www.yecglobalsolutions.com or call **(657) 298-3276.**

DECA MG3800R

Highlights

■ **Erase Scripts** - NIST800-88 Purge, Clear, Verify, DoD5220.00-M (3, 7 times), Secure Erase in Enhanced Mode, One-time Erase, Multi-times Erase & more.

■ **Test Scenarios** - Ready Time, Device Identify, SMART, Error Log
Read, Buffer Test, Power Cycle, HPA/DCO/AMAC Removal, Acoustic Management,
Butterfly Seek & Write, Test & Repair Sequential Read, Read Write BlockTest,
Read Random, Write Random, Target Scan, Checksum Calc, Short Test

■ No IT knowledge or background required for operators on Day 1.

■ Each drive port can independently run its selected script and interface type, regardless of the settings on other ports.

■ The quick-connect plug-in jig ensures seamless connection of loose drives. Optional jigs are available for various drive caddy designs.

■ Small footprint and quiet design.

■ Two progress views (horizontal and vertical) increase operational productivity.

Recommended Applications

■ Value added ITAD, New drive qualification for data centers, Quality assurance, Manufacturing, Re-manufacturing, Reverse logistics, RMA control, New product development, SSD life cycle management

64-Port and 48-Port Configurations Available.
Contact us for more information.

SPECIFICATIONS

	Descriptions			Descriptions
Model	DECA MG3800R		**Supported Form Factor**	M.2 SSD, 4K Native
Part No.	Y-2169		**Power Specifications**	AC 200-240V 50/60Hz
Supported Interface	M.2 NVMe / M.2 SATA		**Power Consumption**	2600VA
Port Connections	80 Channels		**Communication Port**	Ethernet (1000BASE-T)
Dimensions	L47 "x H59" x W26" (120 x 150 x 66cm)		**Operating Environment**	Temperature 10 - 35℃ ($50 - 95^oF$) Humidity 30 - 80%
Weight	440 lb (200kg)		**Maximum Storage Capacity**	M.2: 9.4ZB
			Host Software OS	Windows 10/11

www.yecglobalsolutions.com

www.kk-yec.co.jp

* Specifications and the design of product are subject to change without notice.

260108200