

V91 HDD Max

Hard drive degausser and Tape Eraser



The **V91 HDD MAX** is a second generation, high energy, degausser especially designed for the complete erasure of today's high coercivity hard drives and tapes.

High Energy

With an effective, field strength of up to 7,000 gauss, the V91HDD MAX is particularly recommended for erasing hard disk drives with high density coercivity levels.

With figures in excess of -75dB for high energy metal tapes and up to -90dB on standard oxide tapes, complete erasure is assured every time with quick erasure times running as little as 12 seconds per cassette.

Powerful enough to erase data hard drives, DLT, SDLT, 3480's, LTO4 and more, the V91 HDD MAX is a compact, low noise, manually operated unit that sits neatly on a table top.

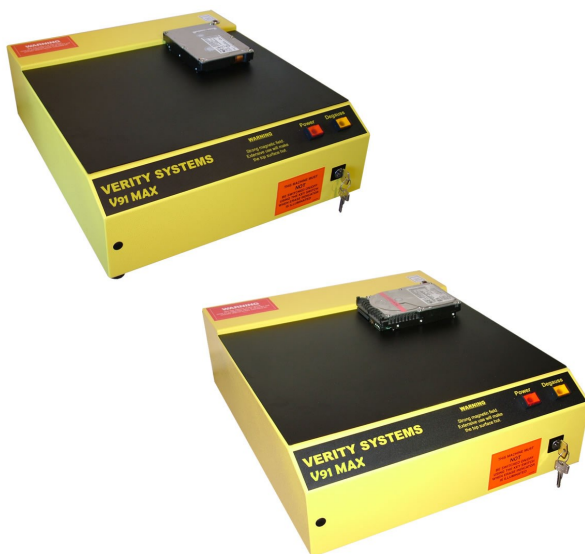
Why Degauss Hard Drives?

The only way to safeguard complete and permanent erasure is to use a degausser. Although in most cases this will render the hard drive inoperative, the cost of a replacement hard drive cannot be compared to the cost to a company if sensitive information can be read by a third party.



V91 HDD Max Features

- ◆ High energy degausser for hard drives & magnetic tape
- ◆ 7000 gauss field strength
- ◆ Less than 12 second for complete erasure
- ◆ Cost effective



The VS Promise

- ◆ Three Year Warranty, extendable on request
- ◆ Lifetime Technical Support
- ◆ A trusted brand – innovators and manufacturers of data destroyer solutions for over 30 years

Make the V91 HDD Max part of your data Security Policy



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SPECIFICATIONS

Media Handling:

Standard Hard Drives - PC, Laptop and Server 3.5", 2.5" & 1.8", Longitudinal & perpendicular recording up to 2 TB. All Drive interfaces IDE, SATA and Fibre Channel.

All Backup tapes including DLT, 2,3,4,5,6 & SDLT, LTO1,2,3,4,5,6 & 7; 3480/3490/3490e, 3590, 9840 & T9940 & T10000 tape; Ultrium & Redwood SD-3 tape & cartridges; Mammoth 1 & 2, 8mm, AIT1 & 2, M2 tape; DDS 1, 2, 3, 4 & 5, DD-2

Other media erased:

½" Computer Tape; Diskettes—single/boxed; DC 600, 2000; TK50, 70, 85, 4mm; 8mm; Exabyte; Travan; DAT; ZIP Disk; Ultrium, HD Cam, HD Cam SR, VHS, SVHS, U-Matic, Betacam, Digital Betacam SP, MII, D1, 2, 3 & 5, DVC Pro, Hi-8, Mini DV.

Reels:	1" Tape on Reels
Power Supply:	208-220v 60Hz 220-240v 50Hz
Current Rating:	60Hz 12 Amps—50Hz 10 Amps Typical (Please specify Voltage and Frequency when ordering)
Degaussing Force:	7000 gauss
Erasure Depth:	-75db on 1500 Oe tape -90db on 750 Oe tape
Duty Cycle:	20 %
Dimensions (WxHxD):	16.5" x 6" x 19" (42cm x 15cm x 48cm)
Packed Dimensions (WxHxD):	20.8" x 25.5" x 10.6" (53cm x 65cm x 27cm)
Packed Weight:	62lbs (28kg)
Throughput:	20 Hard Drives or 40 Tapes per hour typical
Controls:	On/Off Security Key
Indicators:	On/Off Erase Field Coil power supply warning light

Why Degauss?

As part of their guidelines for the sanitization of magnetic media, **degaussing** is recommended by the following organizations:

- ◆ National Institute of Standards & Technology
- ◆ Department Of Defense
- ◆ GCHQ (British Government)

The reduction in "down time" of computers and data processing apparatus arising from faulty or imperfect media is an expense which can be eliminated by degaussing media. And finally, quality in the performance of degaussed media has also reported to be of high value to users and improves efficiencies.

Strict industry standards & government regulations are in place that force organizations to mitigate the risk of unauthorized exposure of confidential corporate & government data. These regulations include **HIPAA** (Health Insurance Portability and Accountability Act); **FACTA** (The Fair and Accurate Credit Transactions Act of 2003); **GLB** (Gramm-Leach Bliley); **Sarbanes-Oxley Act** (SOX); and **Payment Card Industry Data Security Standards** (PCI DSS).

Security of data is also a legal requirement under the UK's **Data Protection Act 1998**, ensuring the complete removal of all data from redundant equipment is essential to maintain the security and integrity of data. In addition, many standards insist that the process of data destruction is fully traceable. Using a degausser to sanitize

Note: After degaussing, hard drives should not be reused as they are stressed in the erasure process. Some backup tapes may not be reusable after degaussing due to the servo track being erased.

Warranty: 36 months back to base, all parts & labor included.

Extended Warranties also available.



Who Recommends Hard Drive Degaussing?

As part of their guidelines for the sanitization of magnetic media, **degaussing** is recommended by the following organizations: National Institute of Standards & Technology; Department of Defense; Government Security Organizations. The **V91 HDD Max** is designed to help you comply with the following Government Mandates that require destruction of sensitive information stored on Hard Drives and Tapes before disposal.

- ◆ **PCI DSS (Payment Card Industry) Data Security Standard**
- ◆ **PIPEDA (Personal Information Protection and Electronic Documents Act)**
- ◆ **NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-88**
- ◆ **NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-36**
- ◆ **Gramm-Leach-Bliley Act (GLBA)**
- ◆ **HIPAA (Health Information Portability and Accountability Act)**
- ◆ **California SB-1386**
- ◆ **IRS-1075**
- ◆ **CJIS**
- ◆ **Bank Secrecy Act (BSA)**



Media Duplication Systems

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VS Security Products maintains a policy of continuous improvement and reserves the right to amend this specification without notice.