



SV91M

Security Approved Hard Drive Degausser & Tape Eraser



SV91M

If you require erasure of a full array of magnetic media including high density metal tapes and cassettes, then the Verity Systems SV91M is up to the job.

The SV91M is fast, taking as little as ten seconds to completely erase a cassette. It's simple to use and provides a thoroughly effective and low cost means of degaussing DLT, DAT and other high coercivity tape. It is also suitable for erasing PC hard drives for security purposes and the SV91M is particularly recommended for erasing defective or damaged drives where other types of erasing may not be effective.

The SV91M is a low noise, manually operated unit that sets neatly on a table top and has been designed very much with security operations in mind, as its powerful degaussing fields can erase even metal particle tape.

The SV91M is ideal for the security conscious, low volume operator who wants to have a professional, low budget solution to eliminate magnetic media security risks.

Features:

- CESG & NATO Approved Degausser
- Suitable for most media formats
- Simple and quick to operate
- Cost effective
- 3 year warranty, upgradeable to 5

Security Approved

The SV91M has been NATO approved and meets the specified requirements of CESG Degaussing Standard.



Currently the SV91M is approved at the Lower Level. This means any magnetic media (holding restricted or less) may be regarded as not protectively marked after being degaussed. The SV91M is subject to S(E)N 06/09 which requires all the SEAP-approved degaussers to be re-tested against the new CESG Degaussing Standard (at the Higher Level). At this time, the testing standard is not yet available.

The SV91M may still be used to degauss magnetic media at confidential and above, but the degaussed media is subject to additional handling requirements (detailed in S(E)N 06/09).

Note: After degaussing, hard drives (and some media) are not reusable.
The SV91M is manufactured by Verity Systems.



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The Importance of Data Security

The vulnerability of information stored on hard drives has always been recognized as a security risk. Think of all the information that could be on the PC's hard drive: financial information, sales reports, client and personnel files and sensitive market and product information, in fact information that could be a security risk or commercially damaging if it got in to the wrong hands.

It is simply not enough to delete, reformat or overwrite sensitive information and as a result, a number of standards have been adopted by governments and organisations throughout the world for the effective disposal of hard drives.

SPECIFICATIONS

Media Handling:	Hard Drives: 3½" and 5¼" PC (up to 1 TB) DLT Tapes: Super DLT I, II & III, DLT IV-VSL, S-DLT, LT01, LT02, LT03, LT04; LTO5, 9840; 9940 Other media erased: ½" Computer Tape; Diskettes – single/boxed; DC 600, 2000; TK50, 70, 85, 3480/3490E/3590/3590E; 4mm; 8mm; Exabyte; Travan; DLT; DAT; ZIP Disk; Ultrium
Power Supply:	220 ~ 240v 50Hz / 110 ~ 115v 60Hz
Current Rating:	9 amps typical (50Hz) / 12 amps typical (60Hz)
Degaussing Force:	7000 peak gauss
Erasure Depth:	-75db on 1500 Oe tape
Duty Cycle:	Non-continuous
Dimensions (WxHxD): (with lid shut)	16.5" x 6" x 19" 420mm x 150mm x 480mm
Weight:	77lbs (35kg)
Throughput:	20 hard drives/DLT tapes per hour typical 40 VHS cassettes per hour typical
Controls:	On/Off Security Key
Indicators:	On/Off Erase field Coil power supply warning light
Warranty:	36 months back to base, all parts & labour included. 60 month warranty option available



NATO Approval

The North Atlantic Treaty Organisation has approved the SV91 for security applications. The NATO stock numbers are as follows:

- 5836-99-591-3345 (50Hz)
- 5836-99-500-5299 (60Hz)

Regulatory Compliance

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 & Accountability Act); **FACTA** (The Fair and Accurate Credit Transactions Act of 2003); **GLB** (Gramm-Leach Bliley); **Sarbanes-Oxley Act** (SOx); & **Payment Card Industry Data Security Standards** (PCI DSS).

NSA

A two step process has also been set out by the National Security Agency (NSA) and Central Security Service (CSS) for the disposal of magnetic storage devices, including hard drives.

They recommend that hard drives are sanitized (erased) with a degausser prior to the physical destruction of the hard drive itself. It is this standard that all government agencies must adhere to and is now recognized by most organizations as the most effective and fool-proof way of disposing of hard drives effectively and securely.

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 media provides a **fully auditable** procedure.

With over 25 years of experience, Verity Systems is recognized as the world leading manufacturer of degaussers.