



Product Features

- Simple to operate
- Handles all magnetic media formats
- Meets CESG specifications

**CESG Degausser
Standard Approved**

If you require to erase a range of magnetic media including high density metal tapes and cassettes, then the Verity Systems SV91M is up to the job. The SV91M is quick too, 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 seats 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.

Media:

Cassettes: all oxide and metal particle

Reels: format up to 16" dia. Including 2"

Pancakes: up to 16" dia

Cartridges: all computer back up cartridges

Other: all diskettes, also QIC – DC600, 2000; TK50, 70,85; 3480, 3490E, 3590, 3590E, 4mm; 8mm; Exabyte; Travan; 3½ and 5¼ hard drives; Super DLT I, II and III; Ultrium LTO; DLT IV – VSL.

Specifications:

Power Supply:	220-240v 50Hz 115v 60Hz	Size:	Height: 150mm (6") Depth: 480mm (19") Width: 420mm (16.5")
Current Rating:	9 amps typ	Weight:	77lbs (35kg)
Erasure Depth:	-75db on 1500 Oe -90db on 750 Oe	Throughput:	180 VHS cassettes per hour typ.
Degaussing Force:	5100	Controls:	Mains On/Off Key Switch
Duty Cycle:	Non-continuous. 20% per hour	Indicators:	Mains On/Off Erase field

Warranty

12 months back to base, all parts and labour included.
Extended warranties also available.

The SV91M is also NATO approved.

This means that the North Atlantic Treaty Organisation has approved the SV91M for security applications. The NATO stock numbers are as follows: 5836-99-591-3345 (50Hz) 5836-99-500-5299 (60Hz)

Why Use Degaussers?

The explosion in volumes of magnetic media used in the broadcast, computer and software industries has resulted in professional users striving to achieve higher quality and efficiency, whilst at the same time searching for cost savings. By degaussing magnetic media using "deep erasure" created by powerful magnetic fields, users or producers find that previously recorded data or certification signal can be eliminated completely from tapes, cassettes, cartridges or PC hard drives. The effectiveness that this method of erasure achieves far exceeds that of DC erasure (this is the method that is used in tape drives). All magnetic media passes through a degausser as part of its normal manufacturing process.

Erasing PC hard drives when computers have come to the end of their useful lives enables the data stored on them to be quickly and completely erased. This is especially useful if confidential or classified information is stored on the hard drives.

Professional users in every sector benefit from incorporating degaussing within their magnetic media processing procedure and achieve considerable **cost savings** by being able to confidently reuse again and again, media previously discarded.

The **SV91M** has been approved by the UK Government 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 retested 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).

All in all there is a very strong financial and operational case for using degaussers, especially those manufactured by the world's leading specialists, Verity Systems.

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degausser and tape eraser website at

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