

# SV91 DLT/LTO

## Security Approved Data Cartridge Degausser & Tape Eraser



SV91M

If you require erasure of a full array of magnetic media including high density metal tapes and cassettes, then the VS Security Products SV91 DLT/LTO is up to the job.

The SV91 DLT/LTO 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. The SV91 DLT/LTO is particularly recommended for erasing defective or damaged cassettes and cartridges where other types of erasing may not be effective.

The SV91 DLT/LTO 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 SV91 DLT/LTO 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 years

### Security Approved

The SV91 DLT/LTO has been NATO approved and meets the specified requirements of CESG Degaussing Standard.



Currently the SV91 DLT/LTO 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 SV91 DLT/LTO 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 SV91 DLT/LTO 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 some types of media are not reusable.  
The SV91M is manufactured by VS Security Products.

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### NATO Approval

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

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

SPECIFICATIONS	
<b>Media Handling:</b>	<b>DLT Tapes:</b> Super DLT I, II & III, DLT IV-VSL, S-DLT, LT01, LT02, LT03, LT04; LTO5, 9840; 9940 <b>Other media erased:</b> 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
<b>Power Supply:</b>	110 ~ 115v 60Hz
<b>Current Rating:</b>	12 amps typical (60Hz)
<b>Degaussing Force:</b>	5100 peak gauss
<b>Erasure Depth:</b>	-75db on 1500 Oe tape
<b>Duty Cycle:</b>	Non-continuous
<b>Dimensions (WxHxD):</b> (with lid shut)	16.5" x 6" x 19" 420mm x 150mm x 480mm
<b>Weight:</b>	77lbs (35kg)
<b>Throughput:</b>	20 DLT tapes per hour typical 40 VHS cassettes per hour typical
<b>Controls:</b>	On/Off Security Key
<b>Indicators:</b>	On/Off Erase field Coil power supply warning light
<b>Warranty:</b>	36 months back to base, all parts & labor included 60 month warranty option available



### What is Degaussing?

A degausser is a fast, efficient way to remove all audio, video and data signals from magnetic storage media.

The process of degaussing is achieved by passing magnetic media through a powerful magnetic field to rearrange the polarity of the particles, thus completely removing any resemblance of the previously recorded signal.

### Why is Degaussing Important?

In the manufacture of magnetic media one of the last production processes is for all magnetic media to be degaussed. This ensures that all the particles are orientated completely at random leaving the media free of any spurious signals.

By degaussing magnetic media before re-using you are returning it to its original condition with all the particles orientated at random.

### Who Needs a Degausser?

Anybody who uses magnetic media will benefit from the use of a degausser.

Broadcast and manufacturing industries have been using degaussers for many years but this does not exclude them from being potential customers

As they strive for better recording quality and better packing densities new higher energy recording formats are introduced and more powerful degaussers are needed to erase these new formats.

The computer and security industry is the biggest growth area, reducing media overheads, security of information are areas benefiting the computer user.