

# VSSP

VS Security Products Ltd  
World Leaders in Data Erasure



## V91 HD/DLT

### Hard Drive & DLT Tape Degausser



V91 HD/DLT

#### Features:

- Degausser for hard drives & DLT tape
- Quick, manual operation
- Only 20 second for complete erasure
- Cost effective
- 3 year warranty, upgradeable to 5 years

The **V91HD/DLT** is a high energy, bulk eraser especially designed to tackle the erasing of computer hard drives and DLT tapes.

#### Hard Drives

The vulnerability of information stored on PC hard drives is a recognized security risk. Using a hard drive degausser such as the V91HDD/DLT is the most effective and quickest way of eliminating information from hard drives – even faulty hard drives. With just 4 rotations over the magnetic field, you can be confident that hard drives have been completely erased, ready for final disposal.

#### DLT Tapes

Anyone replacing their existing DLT drive with the new DLT1 drive should be aware that their existing DLT tapes will be unsuitable for use with the new drive. The formatting needs to be removed and using the "erase" function on the tape drive is simply not sufficient. The only way to remove the formatting is by degaussing the DLT media. Degaussing removes all magnetic patterns from the tape, thus eliminating all data and formatting. The V91 HD/DLT will erase DLT tapes in 20 seconds, leaving them completely clear and ready to use in DLT1 drives. Degaussing also ensures the user that their next recording will be at its very best.



Rotate hard drive over magnetic field

Note: After degaussing, hard drives (and some media) are not reusable.  
The V91 HD/DLT is manufactured by VS Security Products.

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### Hard Drive & DLT Tape Degausser

#### 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.

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)



V91 HD/DLT erasing DLT tape

#### Why Degauss DLT Tape?

In addition to degaussing DLT media so that it can be used in the new DLT1 drives, degaussing DLT media has a number of other benefits.

Degaussing DLT and other magnetic media can extend its life, which in turn delivers cost savings. Many operators claim benefits of up to four times the useful life of some types of media.

The reduction in "down time" of computers & 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.

#### 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 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 media provides a **fully auditable** procedure.

#### SPECIFICATIONS

<b>Media Handling:</b>	Hard Drives: 3½" and 5¼" PC (Up to 1TB) DLT Tapes: 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>	220 ~ 240v 50Hz
<b>Current Rating:</b>	9 amps typical (50Hz)
<b>Degaussing Force:</b>	7000 peak gauss
<b>Erasure Depth:</b>	-75db on 1500 Oe tape -90db on 750 Oe tape
<b>Duty Cycle:</b>	Non-continuous
<b>Dimensions (WxDxH):</b> (with lid shut)	16.5" x 6" x 19" 420mm x 150mm x 480mm
<b>Weight:</b>	77lbs (35kg)
<b>Throughput:</b>	20 hard drives or DLT tapes 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 & labour included 60 month warranty option available

