

V91 DLT/LTO

DLT/LTO Tape Degausser



DATA DEVICES
INTERNATIONAL

The **V91 DLT/LTO** is a high energy, bulk eraser especially designed to tackle the erasing of LTO and DLT tapes.

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 DLT/LTO will erase DLT tapes in 12 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.

LTO Tapes

LTO Degaussers alter the magnetic charge on LTO tape cartridges. This process will erase the data stored on the tape and also erases the cartridge's servo tracks, making the cartridge completely unreadable—thus protecting your data from even the most determined investigation.

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.

What is Degaussing?

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 previous recorded signal.

Why is degaussing Important?

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

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



V91 DLT/LTO Features

- ◆ Degausser for LTO & DLT Tapes
- ◆ Fast, manual operation
- ◆ Less than 12 seconds for complete erasure
- ◆ A security level erasure
- ◆ Cost effective



Also available— V91 DLT/LTO Transportation Case

Make the V91 DLT/LTO part of your data Security Policy



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DLT/LTO Tape Degausser

SPECIFICATIONS

Media Handling:

DLT Tapes: Super DLT I, II & III, DLT IV, S-DLT, LTO1, LTO2, LTO3, LTO4; LTO5, LTO6, 9840; 9940, 3590E (Redwood)

Other media erased:

1/2" Computer Tape; Diskettes – single/boxed; DC 600, 2000; TK50, 70, 85, 3480/3490E; 4mm; 8mm; Exabyte; Travan; DLT; DAT; ZIP Disk; Ultrium, HDCam, 1" Tape on Reels up to 14" diameter

Power Supply: 110—115v 60Hz

Current Rating: 12 Amps Typical (60Hz)

Degaussing Force: 5100 Peak gauss

Erase Depth: -75db on 1500 Oe tape
-90db on 750 Oe tape

Duty Cycle: Non Continuous

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: 60 DLT/LTO tapes per hour typical

Controls: On/Off

Security Key

Indicators: On/Off Erase Field

Coil power warning light

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

Extended Warranties also available.



Why Degauss DLT Tapes?

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 degausser 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.



Also available— V91 DLT/LTO Transportation Case

Note: Some backup tapes may not be reusable after degaussing due to the servo track being erased.

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 DLT/LTO** is designed to help you comply with the following Government Mandates that require destruction of sensitive information stored on Hard Drives and Tapes before their 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



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