

LM-1 Degausser



LM-1

**NSA APPROVED
PERMANENT MAGNET
CONVEYOR DEGAUSSER**

Rapid Conveyor System for Permanent Erasure of Magnetic Tape and Hard Drives



KEY FEATURES:

- Listed on the National Security Agency Evaluated Products List-Degausser (EPL-Degausser), NSA/CSS-EPL-9-12A.
- Meets DoD requirements for purging classified information on longitudinal and perpendicular magnetic disk storage devices up to 5000 Oersted and magnetic tape storage devices up to 3000 Oersted.¹
- Conveyor belt system provides rapid, continuous erasure with a throughput of up to 1,300 tapes or hard disk drives per hour.

ERASURE PERFORMANCE:

Independent scientific testing confirms this degausser erases Longitudinal Magnetic Recorded (LMR) and Perpendicular Magnetic Recorded (PMR) hard disk media with a coercivity of 5000 Oersteds and magnetic tape media with a coercivity of 3000 Oersteds.¹

¹ Erasure performance testing on hard disks with coercivities above 5000 Oe and on magnetic tapes above 3000 Oe in progress.

FAST CYCLE TIME:

The conveyor system of the LM-1 Degausser allows operators to degauss one piece of media every two seconds, making it one of the fastest degaussers available. Designed for organizations with large quantities of media and limited manpower, the fast cycle time of the LM-1 adds ease and efficiency to your media sanitization needs.

Technology	Patented, permanent magnet degausser
Operation	Automatic (conveyor belt)
Media Size	Accommodates a wide variety of tape and hard disk drives measuring up to 4.3" x 6" x 1" / 109mm x 152mm x 26mm
Form Factors	Accommodates 3.5 inch, 2.5 inch, 1.8 inch and smaller HDDs
Cycle Time	3 seconds per pass
Duty Cycle	Continuous
Throughput	Up to 1,300 tapes or HDDs per hour
Power	120V/4A/60Hz, or 230V/2A/50Hz
Vibration	Designed to withstand commercial shipping and handling conditions
Dimensions	15.9" W x 38.8" D x 16.5" H 404mm W x 986mm D x 419mm H
Weight	260 lbs / 118 kg
Accessories	Deployment case and wheeled cart available.
Upgrades	Ask about the optional Caddy Belt upgrade (listed in the NSA/CSS EPL-Degausser) accommodates most hard disk drive brackets and sleds without disassembly at a maximum throughput rate of 1,440 per hour.
Manufacturer	Made in the USA by Data Security, Inc. 1-800-225-7554 www.DataSecurityInc.com



*Specifications subject to change without notice.
Note: All hard drives and some tapes are not reusable after having been degaussed by the LM-1.*



Data Security, Inc., 300 S. 7th Street, Lincoln, NE 68508 USA
Phone 1-800-225-7554 or 402-434-5959 Fax 402-434-3291

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The conveyor belt of the LM-1 degausser processes up to 1,300 pieces of media per hour. Upgrade to the Caddy Belt to accommodate most hard disk drives in their mounting kit/bracket up to 4.41" x 8.20" x 1.03" (112mm x 208mm x 26mm) in dimension.

LM-1 TAPE COERCIVITY

350 Oe

TK50, TK70 350

750 Oe

3480, 3490 520

DC500, DC1000, DC2000 650

DLT I, DLT II 650

1700 Oe

AIT-1 1320

AIT-2 1380

AIT-3, AIT-4 1400

S-AIT 1-1/2 1400

D8: 8mm 1600

HI-8 Metal Particle 1700

3590, 9840 1625

DLT III 1700

4mm, DAT 1500

DDS1 4mm 1500

2800 Oe

DLT IV, DLT S1 1850

Super DLT I 1900

Super DLT II 2600

DLT S4 2650

DDS2 4mm 1750

DDS3 4mm 2250

DDS4 4mm 2350

DAT-72 4mm 2350

3592 2500

LTO-Ultrium 1 1850

LTO-Ultrium 2 2150

LTO-Ultrium 3 2650

LTO-Ultrium 4 2710

LTO-5 2800

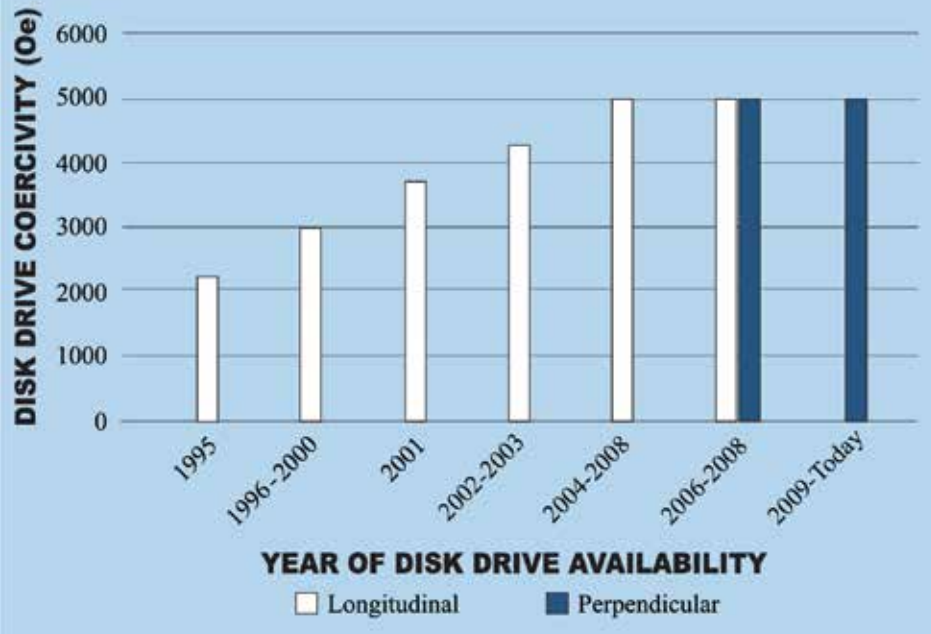
3000 Oe

LTO-6, LTO-7, LTO-8 3000

Degaussed media exits the rear of the LM-1. Position your own bin beneath for convenient recycling or disposal.



LM-1 HARD DISK COERCIVITY CHART



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Mobility Options



UTILITY CART 3032

23" W x 47.5" D (including handle). Height (with locking caster wheels) is adjustable in 2" increments from 24.5" to 36.5" tall, 110 lbs. 584 W x 1207mm D x 622-927mm H, 50 kg.



LM-1 DEGAUSSER DEPLOYMENT CASE

22" W x 49.5" D x 29.5" H, 124 lbs. 559mm W x 1257mm D x 749mm H, 273 kg. Custom padded interior, includes caster wheels.



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The LM-1 Degausser is sold separately.*