

# LM-1C

## 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 2800 Oersted.<sup>1</sup>
- 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 2800 Oersteds.<sup>1</sup>

<sup>1</sup> Erasure performance testing on hard disks with coercivities above 5000 Oe and on magnetic tapes above 2800 Oe in progress.

### FAST CYCLE TIME:

The conveyor system of the LM-1C 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-1C adds ease and efficiency to your media sanitization needs.



Multiple Award Schedule  
(MAS) Contract Holder  
SIN 339940

<b>TECHNOLOGY</b>	Patented, permanent magnet degausser
<b>OPERATION</b>	Automatic (conveyor belt)
<b>MEDIA SIZE</b>	Accommodates a wide variety of tape and hard disk drives measuring up to 2.75" x 4" x 0.6" / 70mm x 102mm x 15mm
<b>FORM FACTORS</b>	Accommodates 2.5 inch, 1.8 inch and smaller HDDs
<b>CYCLE TIME</b>	3 seconds per pass
<b>DUTY CYCLE</b>	Continuous
<b>THROUGHPUT</b>	Up to 1,300 tapes or HDDs per hour
<b>POWER</b>	120V/4A/60Hz, or 230V/2A/50Hz
<b>VIBRATION</b>	Designed to withstand commercial shipping and handling conditions
<b>DIMENSIONS</b>	15.9" W x 38.8" D x 16.5" H 404mm W x 986mm D x 419mm H
<b>WEIGHT</b>	260 lbs / 118 kg
<b>ACCESSORIES</b>	Optional wheeled cart available
<b>MANUFACTURER</b>	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-1C.





The conveyor belt of the LM-1C degausser processes up to 1,300 pieces of media per hour.



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

**LM-1C TAPE COERCIVITY**

**750 Oe**

DC500, DC1000, DC2000      650

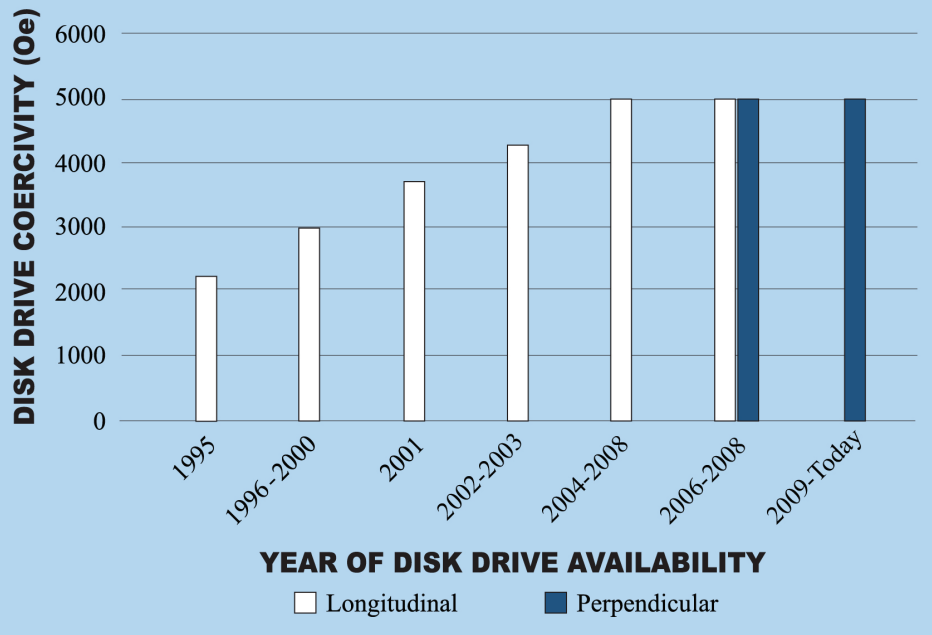
**1700 Oe**

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  
 4mm, DAT                               1500  
 DDS1 4mm                              1500

**2800 Oe**

DDS2 4mm                               1750  
 DDS3 4mm                               2250  
 DDS4 4mm                               2350  
 DAT-72 4mm                            2350

**LM-1C HARD DISK COERCIVITY CHART**

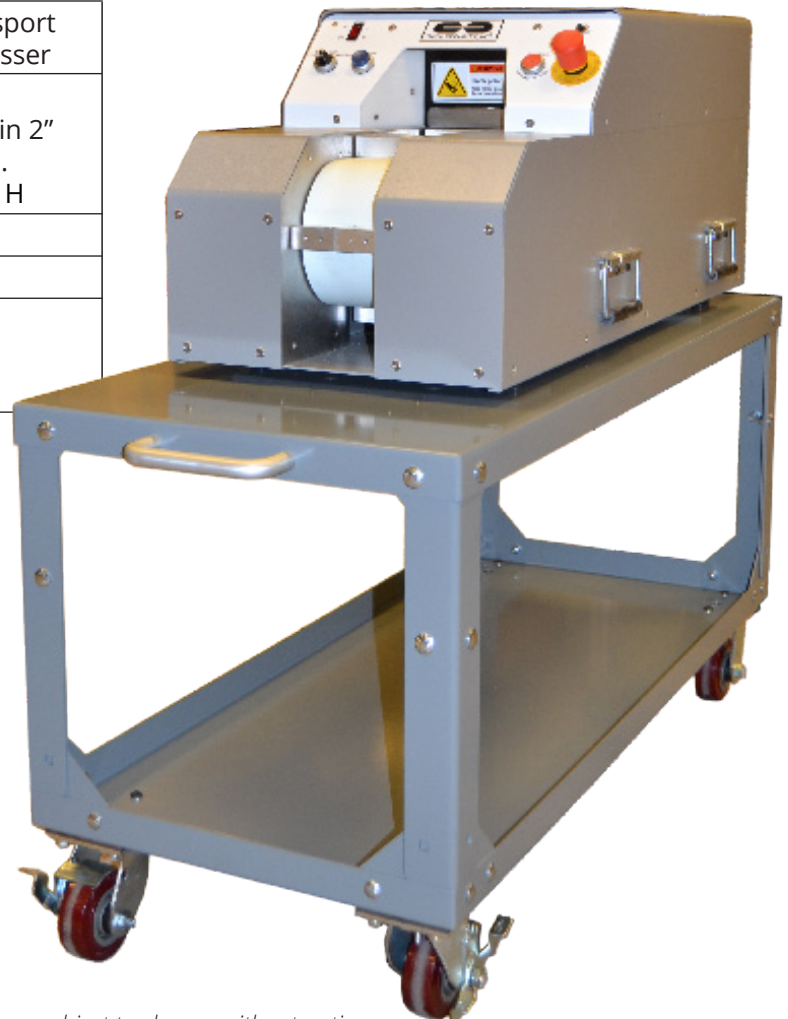


# LM-1C Degausser Cart

## YOUR PORTABILITY SOLUTION:

With the LM-1C Degausser Cart, you have the ability to safely take your degausser anywhere it's needed. With heavy-duty, steel construction, this cart is designed specifically to support the weight of the LM-1C degausser. This cart comes standard with locking casters, or chose the optional leveling feet to convert the cart into a work station. The height is adjustable to accommodate different work environments and configurations.

<b>USE/ OPERATION</b>	For the safe use, storage and transport of Data Security, Inc.'s LM-1 Degausser
<b>DIMENSIONS</b>	23" W x 47.5" D (including handle). Height (with wheels) is adjustable in 2" increments from 24.5" to 36.5" tall. 584 W x 1207mm D x 622-927mm H
<b>WEIGHT</b>	110 lbs / 50 kg
<b>MOBILITY</b>	Caster wheels
<b>RETAILER</b>	Available from Data Security, Inc. 1-800-225-7554 www.DataSecurityInc.com



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The LM-1 Degausser is sold separately.*