

# HPM-2 Degausser



## DATA SECURITY, INC. **HPM-2**

### NSA APPROVED PERMANENT MAGNET DEGAUSSER

Quick, Easy and Permanent Erasure  
of Magnetic Tape and Hard Disk 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 Oersteds and magnetic tape storage devices up to 2800 Oersteds.<sup>1</sup>
- Quick cycle time allows for fast throughput (up to 1,800 hard drives per hour).
- Environmentally friendly solution; manual operation requires no electricity.
- Portable, compact and lightweight; designed for use in any environment or condition, domestic or overseas, friendly or hostile, office or mobile. By far, the smallest permanent magnet degausser available.

#### ERASURE PERFORMANCE:

Meets DoD requirements for purging classified information on longitudinal and perpendicular magnetic disk storage devices up to 5000 Oersteds.<sup>1</sup>

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

#### FAST AND COMPLETE ERASURE:

Simply insert the media into the drawer and rotate the effortless handle. The media is pulled inside the degausser where it passes a shielded permanent magnet that completely sanitizes the media.

#### ENERGY EFFICIENT:

With permanent magnet technology, the HPM-2 operates without electricity making it an ideal emergency destruction device that can be operated in any environment.



Technology	Patented permanent magnet, portable degausser
Operation	Manual (effortless handle)
Media Size	Accepts any magnetic recording media to maximum rectangular size of 5.8" (147 mm) by 4.3" (109 mm) by 1" (26 mm)
Form Factors	Accommodates 3.5 inch, 2.5 inch, 1.8 inch and smaller HDDs
Cycle Time	8 seconds per pass (operator dependent)
Duty Cycle	Continuous
Throughput	1,800 hard drives/hr, 3,600 tapes/hr
Power	No electrical power required, mechanical energy provided by human operator
Vibration	Designed to withstand commercial shipping and handling conditions
Dimensions	12.4" (315 mm) wide by 18.1" (460 mm) deep by 14.1" high (358 mm)
Weight	90 lbs (40.8 kg)
Accessories	Wheeled cart or deployment case optional
Manufacturer	Made in the USA by Data Security, Inc. 1-800-225-7554 <a href="http://www.DataSecurityInc.com">www.DataSecurityInc.com</a>



*Specifications subject to change without notice.  
Note: All hard drives and some tapes are not reusable after having been degaussed by the HPM-2.*

**SDMS**  Information Assurance Technologies  
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# HPM-2 Degausser

**The HPM-2 can degauss multiple pieces of media simultaneously**

3.5" floppy disks	7
DC-1000, DC-2000	4
Phillips	4
4mm, RDAT, DDS	4
KV60	4
Laptop Hard Drives	4
Zip	3
8mm, Hi-8, AIT, DVC	2
JAZ	2



## EFFICIENCY

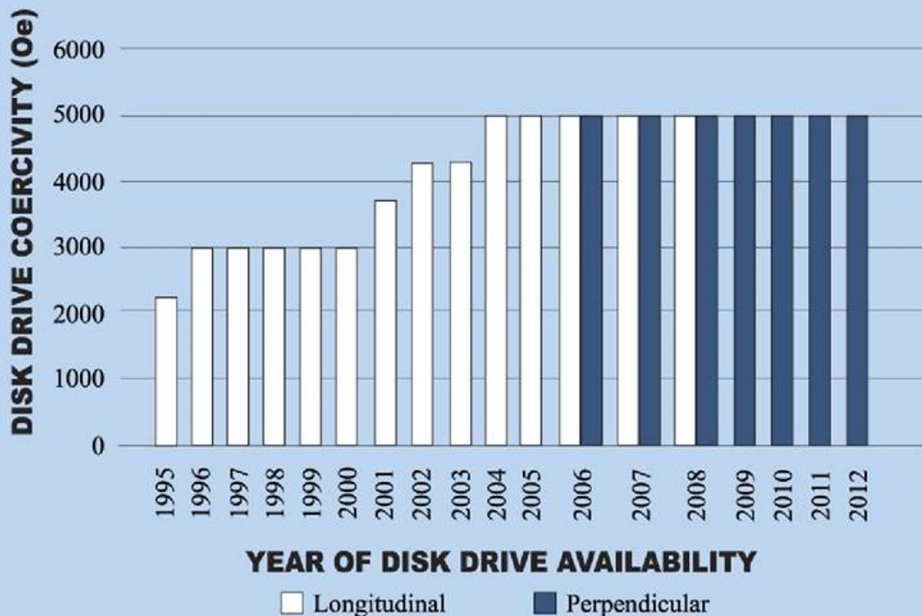
The chamber of the HPM-2 accommodates multiple pieces of magnetic media at the same time, up to a maximum size of 5.8" (147 mm) by 4.3" (109 mm) by 1" (26 mm). Combining multiple tapes and drives per cycle reduces the amount of time and labor resources associated with degaussing media.



## HPM-2 TAPE COERCIVITY CHART

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, S-AIT 1-1/2	1400
D8: 8mm	1600
HI-8 Metal Particle	1700
3590, 9840	1625
DLTIII	1700
4mm, DAT	1500
DDS1 4mm	1590
2800 Oe	
DLT IV 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

## HPM-2 HARD DISK COERCIVITY CHART



The HPM-2 Degausser accommodates the following HDD form factors:  
3.5 inch, 2.5 inch, 1.8 inch and smaller.

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