

HD-5T Degausser



DATA SECURITY, INC. HD-5T

NSA APPROVED CHAMBER DEGAUSSER
Advanced Magnetic Field Strength
for Complete 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.¹
- Unique, internal Field CheckR™ provides magnetic field verification that satisfies requirements for degausser testing.
- Compact and portable, ideal for use in small spaces.
- Simple, automatic operation; designed for reliability, performance, and operator safety.

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.¹

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

CONTROLS AND INDICATORS:

Illuminated POWER switch, numerical STRENGTH display, NORMAL, FAULT, OPEN and CLOSE indicators. Internal sensor provides a numerical display of the magnetic field strength to indicate the unit is operating at its peak, each and every cycle. At any time, the cycle can be stopped by simply opening the door.

ENERGY EFFICIENT:

The HD-5T is designed with a built-in energy saving feature. Uninterrupted use decreases cycle time as the degausser “holds” a portion of the energy for re-use in the next cycle. Continuous use of this degausser shortens the cycle time and reduces the amount of energy consumed.



Technology	Patented electromagnetic pulse degausser
Operation	Automatic (push button)
Media Size	Accepts any magnetic media up to 1” by 4” by 6”
Form Factors	Accommodates 3.5 inch, 2.5 inch, 1.8 inch and smaller HDDs
Cycle Time	45 seconds first cycle, 30 seconds per cycle thereafter, single pass operation
Duty Cycle	Continuous
Throughput	105-380 tapes and HDD/hr
Power	120V/3A/50-60Hz or 230V/1.5A/50-60Hz
Vibration	Designed to withstand commercial shipping and handling conditions
Acoustics	Emits three electronic beeps followed by one ‘pop’ indicating electromagnetic pulse has discharged and media has been degaussed
Dimensions	10” wide by 26.9” deep (33” when tray fully extended) by 17.1” high
Weight	117 lbs
Accessories	Optional wheeled cart and deployment case available. Also available with UPS (120V or 230V) upon request.
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 HD-5T.*



Data Security, Inc., 729 Q Street, Lincoln, NE 68508 USA
Phone 1-800-225-7554 or 402-434-5959 Fax 402-434-3291

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The HD-5T 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 HD-5T accommodates multiple pieces of magnetic media at the same time, up to a maximum size of 1" by 4" by 6." Combining multiple tapes and drives per cycle reduces the amount of time and labor resources associated with degaussing media.

GUARANTEED PERFORMANCE

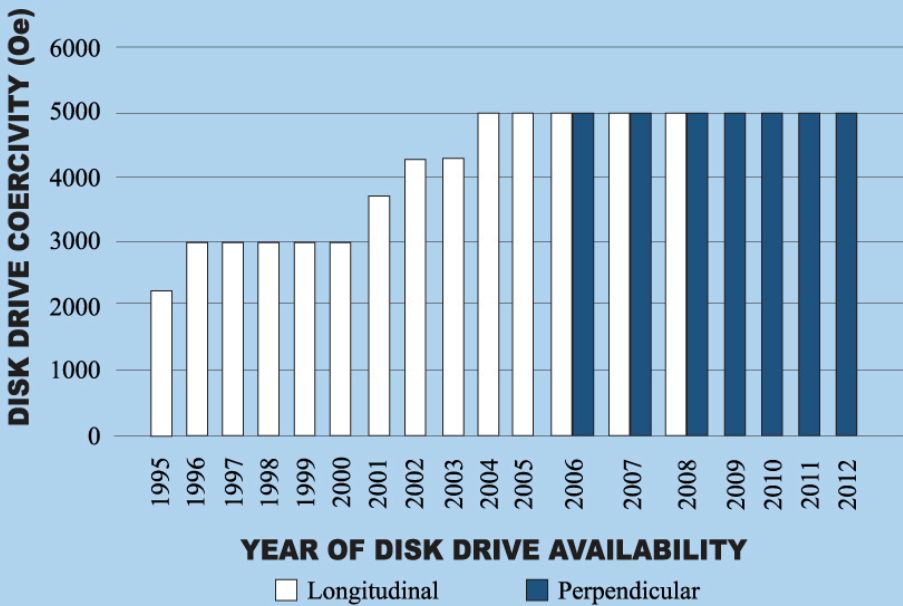
A unique feature of the HD-5T is its ability to measure and guarantee performance. Internal Field CheckR™ measures the magnetic field strength each cycle, then reports the results on the front display panel to verify your media is being properly degaussed each and every time.



HD-5T TAPE COERCIVITY CHART

350 Oe	
TK50, TK70	350
750 Oe	
DC2000	650
DLT I	650
DLT II	650
1700 Oe	
AIT-1 8 mm	1320
AIT-2 8 mm	1380
AIT-3, AIT-4	1400
S-AIT 1-1/2 8mm	1400
D8: 8mm	1600
HI-8 Metal Particle	1700
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
LTO-Ultrium 1	1850
LTO-Ultrium 2	2150
LTO-Ultrium 3	2650
LTO-Ultrium 4	2710

HD-5T HARD DISK COERCIVITY CHART



The HD-5T Degausser accommodates the following HDD form factors: 3.5 inch, 2.5 inch, 1.8 inch and smaller.



HD-5T Duo Cart

OPERATIONAL PORTABILITY:

With the HD-5T Duo Cart, you have the ability to roll your degausser down the hall, to a neighboring office, or into a closet. The cart positions the HD-5T at a comfortable operational height and includes a lower storage shelf for media bins and degaussed labels. Rugged and strong, this cart will support the weight of the HD-5T degausser plus the weight of another table top destruction device, like the DB-4000.

DEGAUSS AND DESTROY DUO

NSA specifications for the erasure of sensitive information on hard disk drives declares:

“The hard drive must be sanitized using an NSA/CSS evaluated degausser listed in the NSA/CSS Evaluated Products List-Degausser. It is also highly recommended that the hard disk drive be physically damaged prior to release.”

-NSA/CSS Storage Device Declassification
Manual 9-12

For complete compliance with NSA specifications, combine any Data Security, Inc. degausser with any Data Security, Inc. destruction device.



*HD-5T Degausser and
DB-4000 Destruction Device on the
Degauss and Destroy Duo Cart.*

Cart Dimensions	30" wide by 36" deep (including handle) by 34" high, accommodates a wide variety of degauss/destroy configurations
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Cart Weight	96.5 lbs
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Retailer	Data Security, Inc. 1-800-225-7554 www.DataSecurityInc.com
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Specifications subject to change without notice. The HD-5T Degausser and DB-4000 Destruction Device are sold separately.



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HD-5T Deployment Case



YOUR PORTABILITY SOLUTION:

With the HD-5T Deployment Case, you have the ability to safely take your degausser anywhere it's needed. The heavy-duty, impact-resistant shipping, storage, and transportation case with interior custom molded padding ensures your HD-5T Degausser will be protected when moved from one location to the next. With four sturdy wheels set on casters, you have the freedom to move the degausser to the media.

Offering more than storage, the Deployment Case can double as a cart. Simply place the HD-5T on top of the closed case. Made of durable, impact resistant high density polyethylene with reinforced steel corners, the HD-5T Deployment Case includes a heavy-duty, locking latch system for the secure transport of your valued investment.

Use/Operation	For the safe shipment, storage, and operation of Data Security, Inc.'s HD-5T Degausser, doubles as a work surface and cart
Vibration	Designed to withstand commercial shipping and handling conditions
Dimensions	32" wide by 17.5" deep by 27" high
Weight	60 lbs
Mobility	Caster wheels, inset handles
Retailer	Available from Data Security, Inc. 1-800-225-7554 www.DataSecurityInc.com <i>Specifications subject to change without notice. The HD-5T Degausser is sold separately.</i>

