

# HD-5T Degausser



## DATA SECURITY, INC. HD-5T

### NSA APPROVED TABLE TOP 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 3000 Oersteds.<sup>1</sup>
- 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 3000 Oersteds.<sup>1</sup>

<sup>1</sup> Erasure performance testing on hard disks with coercivities above 5000 Oe and on magnetic tapes above 3000 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 all magnetic media up to 1" by 4.3" by 6" / 26mm x 109mm x 152mm
Form Factors	Accommodates 3.5 inch, 2.5 inch, 1.8 inch and smaller HDDs
Cycle Time	40 seconds first cycle, 25 seconds per cycle thereafter, single pass operation
Duty Cycle	Continuous
Throughput	Up to 330 pieces/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" W x 26.9" D (33" when tray fully extended) x 17.1" H / 254mm W x 683-838mm D x 434mm H
Weight	114 lbs / 52 kg
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](http://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., 300 S. 7th Street, Lincoln, NE 68508 USA  
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[www.DataSecurityInc.com](http://www.DataSecurityInc.com)  
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# HD-5T Degausser

## 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 4.3" by 6" (26mm x 109mm x 152mm). Combining multiple tapes and drives per cycle reduces the amount of time and labor resources associated with degaussing media.

## GUARANTEED PERFORMANCE

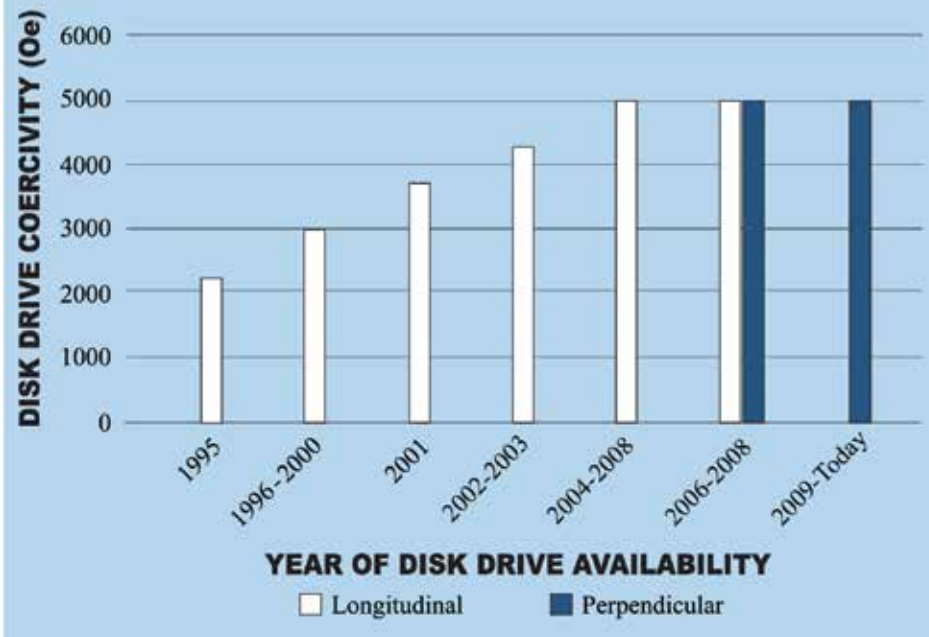
A unique feature of the HD-5T is its ability to measure and guarantee performance. Internal Field CheckR™ measures the magnetic field strength each cycle, then reports the results on the front display panel to verify your media is being properly degaussed each and every time.



## 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
3570-B, 3570-C, 3570C/XL	1625
3590, 3590-E	1625
STK-9840, STK-T9940	1625
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
3592, STK-T10000	2500
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
LTO-5	2800
3000 Oe	
LTO-6, LTO-7, LTO-8	3000

## 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.



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# Mobility Options



## HD-5T DEGAUSSER CART

18.5" W x 38.75" D x 34" H, 71 lbs.  
470mm W x 984mm D x 864mm H, 32 kg.  
Includes locking caster wheels.



## HD-5T DEGAUSSER DEPLOYMENT CASE

32" W x 17.5" D x 27" H, 55 lbs.  
813mm W x 445mm D x 686mm H, 25 kg.  
Includes caster wheels.



 Contract Holder  
Contract GS02F0015T

*Each sold separately.*