

# HD-5T & DB-4000

## DEGAUSSER & DESTRUCTION DEVICE

**NSA-Evaluated Degausser &  
Hard Drive Destruction Device**



Multiple Award Schedule  
(MAS) Contract Holder  
SIN 339940



*HD-5T Degausser (left) and  
DB-4000 Destruction Device  
(right) shown on the Degauss  
and Destroy Utility Cart.*

### DUO KEY FEATURES:

- Listed on the National Security Agency (NSA) Evaluated Products List for Magnetic Degaussers and NSA Evaluated Products List for Hard Disk Drive Destruction Devices.
- Meets all government and commercial privacy and data protection regulations worldwide, for end-of-life data destruction.
- Simple, automatic operation; designed for reliability, performance, and operator safety.
- Unique, internal Field CheckR<sup>®</sup> provides magnetic field verification of the HD-5T degausser and satisfies requirements for degausser testing.
- With the largest chamber in an automatic destruction device, the DB-4000 accommodates oversized media as well as multiple pieces per cycle.
- Compact, lightweight and mobile; the optional cart provides the convenience of combining the degausser and destruction device in one place while providing effortless mobility.
- Built to last; requires no preventative maintenance or expensive repairs.

### TESTED ERASURE PERFORMANCE:

Independent scientific testing confirms the HD-5T Degausser meets DoD requirements for today's magnetic media by erasing both 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.

### TESTED DESTRUCTION PERFORMANCE:

The DB-4000 meets NSA/DoD regulations for the destruction of magnetic hard drives and is listed in the NSA Evaluated Products List for Hard Drive Destruction Devices at a throughput rate of 175 drives per hour.





**HD-5T DEGAUSSER**



**DB-4000 DESTRUCTION DEVICE**

<b>TECHNOLOGY</b>	Patented electromagnetic pulse degausser
<b>OPERATION</b>	Automatic (push button)
<b>MEDIA SIZE</b>	Accepts any magnetic media up to 1" x 4.3" x 6" / 26mm x 109mm x 152mm
<b>FORM FACTORS</b>	Accommodates 3.5 inch, 2.5 inch, 1.8 inch and smaller HDDs
<b>CYCLE TIME</b>	40 seconds first cycle, 25 seconds per cycle thereafter, single pass operation
<b>DUTY CYCLE</b>	Continuous
<b>THROUGHPUT</b>	Up to 330 pieces/hr
<b>POWER</b>	120V/3A/50-60Hz or 230V/1.5A/50-60Hz
<b>VIBRATION</b>	Designed to withstand commercial shipping and handling conditions
<b>ACOUSTICS</b>	Emits three electronic beeps followed by one 'pop' indicating electromagnetic pulse has discharged and media has been degaussed
<b>DIMENSIONS</b>	10"W x 26.9"D (33" when tray fully is extended) by 17.1"H 25.4cm x 68.3-83.8cm x 43.7cm
<b>WEIGHT</b>	114 lbs / 52 kg
<b>ACCESSORIES</b>	Optional wheeled cart and deployment case available. Also available with UPS (120V or 230V) upon request.
<b>MANUFACTURER</b>	Made in the USA by Data Security, Inc.® 1-800-225-7554 www.DataSecurityInc.com

<b>TECHNOLOGY</b>	Portable device uses force to physically destroy hard disk drives
<b>OPERATION</b>	Automatic (push button)
<b>MEDIA SIZE</b>	Accommodates all media up to 4" x 6" x 1.63" (102mm x 152mm x 41mm) and able to accept multiple pieces of media per cycle
<b>FORM FACTORS</b>	Accommodates 3.5 inch full and half height, 2.5 inch, 1.8 inch and smaller HDDs
<b>CYCLE TIME</b>	12 seconds
<b>DUTY CYCLE</b>	Continuous
<b>THROUGHPUT</b>	175 HDD/hr (NSA tested) 785 HDD/hr max
<b>POWER</b>	120V/2A/60Hz or 230V/1.5A/50Hz
<b>VIBRATION</b>	Designed to withstand commercial shipping and handling conditions
<b>ACOUSTICS</b>	The DB-4000 itself is silent and vibration free; yet faint cracking or popping may be heard from the media as it's crushed
<b>DIMENSIONS</b>	13.2" W x 14" D x 15.4" H 33.5cm W x 35.6cm D x 39.1cm H
<b>WEIGHT</b>	100 lbs / 45.4 kg
<b>ACCESSORIES</b>	Optional wheeled cart or deployment case 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 HD-5T.

**GUARANTEED PERFORMANCE**

A unique feature of the HD-5T Degausser is its ability to measure and guarantee performance. The internal Field CheckR® measures the magnetic field strength of each cycle, then provides a digital display to verify your media is being properly degaussed each and every time.

**EFFICIENCY**

Both the HD-5T Degausser and DB-4000 Destruction Device are equipped with chambers that accommodate multiple pieces of magnetic media at the same time. Combining multiple tapes and drives per cycle reduces the amount of time and labor resources associated with media disposal.

**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

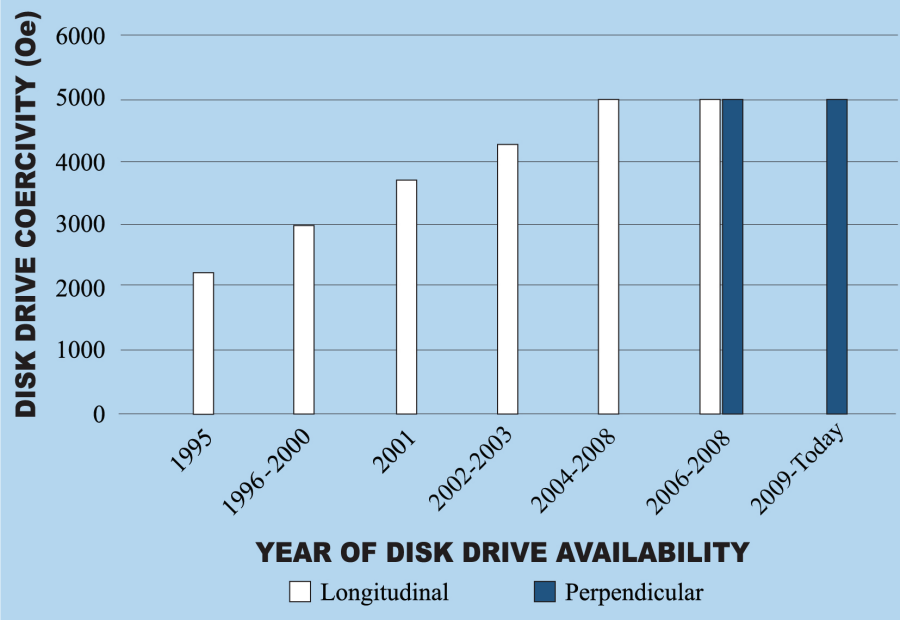
**The DB-4000 is built to destroy multiple hard disk drives during a single cycle**

half-height hard drive	1
third-height hard drive	1
3/4" laptop hard drive	4
1/2" laptop hard drive	6

**HD-5T TAPE COERCIVITY CHART**

350 Oe		2800 Oe	
TK50, TK70	350	DLT IV, DLT S1	1850
750 Oe		Super DLT I	1900
DC2000	650	3592, STK-T10000	2500
DLT I	650	Super DLT II	2600
DLT II	650	DLT S4	2650
1700 Oe		DDS2 4mm	1750
AIT-1 8 mm	1320	DDS3 4mm	2250
AIT-2 8 mm	1380	DDS4 4mm	2350
AIT-3, AIT-4	1400	DAT-72 4mm	2350
S-AIT 1-1/2 8mm	1400	LTO-Ultrium 1	1850
D8: 8mm	1600	LTO-Ultrium 2	2150
3570-B, 3570-C, 3570C/XL	1625	LTO-Ultrium 3	2650
3590, 3590-E	1625	LTO-Ultrium 4	2710
STK-9840, STK-T9940	1625	LTO-5	2800
HI-8 Metal Particle	1700	3000 Oe	
DLT III	1700	LTO-6, LTO-7, LTO-8	3000
4mm, DAT	1500		
DDS1 4mm	1500		

**HD-5T DEGAUSSER HARD DISK COERCIVITY CHART**



The HD-5T and DB-4000 Duo can accommodate the following HDD form factors: 3.5 inch, 2.5 inch, 1.8 inch and smaller.



# Duo Mobility Options

## YOUR PORTABILITY SOLUTION:

With the heavy-duty Utility Cart, you have the convenience of combining your degausser and destruction device all in one place.

With the HD-5T and DB-4000 Deployment Cases, you have the ability to safely take your degausser anywhere it's needed. The heavy-duty, impact-resistant storage and transportation case with interior custom molded padding ensures your equipment will be protected when moved from one location to the next. With four sturdy wheels set on wheels, you have the freedom and security to move the degausser to the media.



### UTILITY CART

30" W x 36" D x 34" H, 97 lbs.  
76.2cm W x 91.5cm D x 86.4cm H,  
44 kg. Caster wheels included.

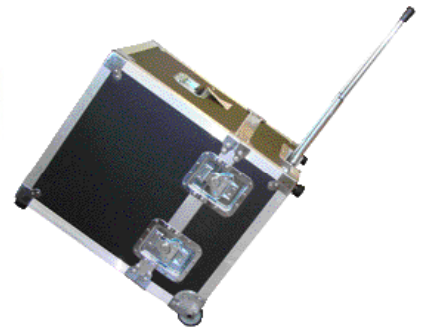
### HD-5T DEGAUSSER DEPLOYMENT CASE

32" W x 17.5" D x 27" H, 55  
lbs. 81.3cm W x 44.5cm D x  
68.6cm H, 25 kg.  
Caster wheels included.



### DB-4000 DESTRUCTION DEVICE DEPLOYMENT CASE

20" W x 20" D x 25" H, 34 lbs.  
50.8cm W x 50.8cm D x  
63.5cm H, 15.5 kg. Includes  
telescoping handle, and wheels.



*Each sold separately.*