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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" (26 mm) by 4.3" (109 mm) by 6" (152 mm) |
| 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" (254 mm) wide by 26.9" (684 mm) deep {33" (838 mm) when tray fully extended} by 17.1" (434 mm) high |
| Weight | 117 lbs (53 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 |



*Specifications subject to change without notice.
 Note: All hard drives and some tapes are not reusable after having been degaussed by the HD-5T.*

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

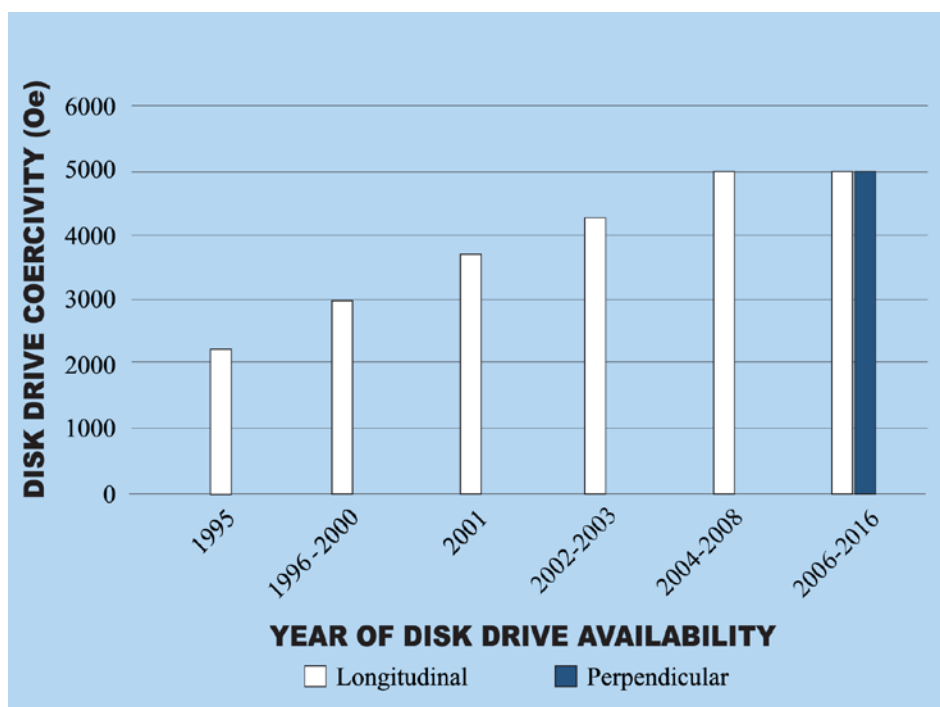
The chamber of the HD-5T accommodates multiple pieces of magnetic media at the same time, up to a maximum size of 1" (26 mm) by 4.3" (102 mm) by 6" (152 mm). Combining multiple tapes and drives per cycle reduces the amount of time and labor resources associated with degaussing media.

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 |



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

Mobility Options

**HD-5T DEGAUSSER CART**

18.5" (470 mm) wide by 38.75" (984 mm) deep by 34" (864 mm) high and 75 lbs (34 kg) with locking caster wheels.

**HD-5T DEGAUSSER DEPLOYMENT CASE**

32" (813 mm) wide by 17.5" (445 mm) deep by 27" (686 mm) high, 60 lbs (27.2 kg) with caster wheels.



Each sold separately.