Datagone LG

High Energy Automatic Hard Drive & Backup Tape Degausser with Data Destruction Auditor

VS Security Products

The DATAGONE LG is a fully automatic degausser for Hard Disks and Backup tapes with a unique Erasure Log Software. It uses pulse discharge technology and is fully processor controlled which enables the DATAGONE to offer a complete and secure erase on magnetic media.

The Erasure Log Software records all operating and degaussing information which can be saved and printed, giving hard copy evidence of complete erasure for reporting and auditing purposes.

Media that can be degaussed includes Hard Drives that use both perpendicular and vertical recording techniques, and most common backup tapes including DLT, LTO, 8mm, DDS and more. **The DATAGONE LG generates a powerful magnetic field and in less than a second completely erases the complete data from Hard Drives and Backup Tapes.**
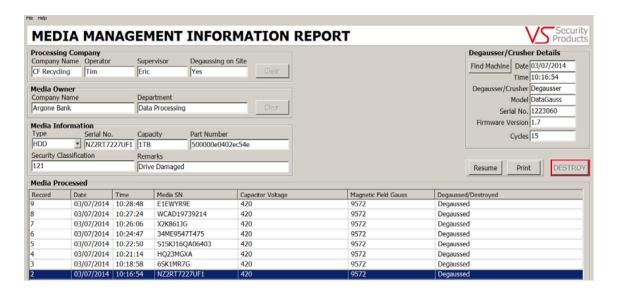
DataGone LG Features

- ♦ Single pass fully automatic operation
- ♦ Over 200 drives erased per hour
- ♦ Complete erasure of hard drives and tapes
- ♦ Processor controlled operation for failsafe erasure
- ♦ Effective on Longitudinal & Perpendicular Hard Drives
- ♦ **Log software printable reports show:**
    - **Processing Company**
    - **Degausser Model & Serial No**
    - **Media owner**
    - **Operator / Supervisor Name**
    - **Media information**
    - **Degaussing information**

The VS Promise

- ♦ One year Warranty, extendable on request, Lifetime Technical Support
- ♦ A trusted brand—innovators and manufacturers of data destroyer solutions for over 30 years

MEDIA MANAGEMENT INFORMATION REPORT

Processing Company

Company Name	Operator	Supervisor	Degaussing on Site
CF Recycling	Tim	Eric	Yes

Media Owner

Company Name	Department
Argone Bank	Data Processing

Media Information

Type	Serial No.	Capacity	Part Number
HDD	NZ2RT7227UF1	1TB	S00000e0402ec54e

Security Classification	Remarks
121	Drive Damaged

Degausser/Crusher Details

Date 03/07/2014
Time 10:16:54
Degausser/Crusher Degausser
Model DataGauss
Serial No. 1223060
Firmware Version 1.7
Cycles 15

Media Processed

Record	Date	Time	Media SN	Capacitor Voltage	Magnetic Field Gauss	Degaussed/Destroyed
9	03/07/2014	10:28:48	E1EWYR9E	420	9572	Degaussed
8	03/07/2014	10:27:24	WCAD19739214	420	9572	Degaussed
7	03/07/2014	10:26:06	X2K861JG	420	9572	Degaussed
6	03/07/2014	10:24:47	34ME9547T475	420	9572	Degaussed
5	03/07/2014	10:22:50	51SKJ16QA06403	420	9572	Degaussed
4	03/07/2014	10:21:14	HQ23MGXA	420	9572	Degaussed
3	03/07/2014	10:18:58	6SK1MR7G	420	9572	Degaussed
2	03/07/2014	10:16:54	NZ2RT7227UF1	420	9572	Degaussed

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Operation

The DATAGONE LG is a fully automatic table top mounted unit. It can be used stand alone or, if connected to a PC or laptop via USB cable, it can be used in conjunction with the Erasure Logging Software which will log all the information related to the erasure and provide a printed report if required. The information logged includes details of the: processing company (including the operator and supervisor); media owner; degausser machine type; serial number, part number and size of the Hard Drive or Tape.

Information is entered onto the software via keyboard or optional barcode scanner to speed up the data entry if required. When the logging program has been opened on the PC and the DATAGONE LG is connected, the operator simply clicks on the "Find Machine" button for all the unit details to be automatically entered into the log including model, serial number and firmware version. The DATAGONE LG display will show it is in remote mode controlled by the PC. Further data regarding operator, customer and media is then entered via keyboard (or optional barcode scanner).

When utilising the Erasure Log Software simply slide the hard drive into the aperture on the left hand side of the unit. The erasure is commenced by clicking the "Destroy" button on the screen which activates the charging of the powerful degaussing magnetic field. When the degauss cycle is complete, the hard drive is released and exits from the degausser on the right hand side.

Throughout the entire degauss cycle the on-board processor monitors the procedure and progress messages are displayed on the LCD panel. **The entire erasure process takes approximately 8 seconds.** The operator is immediately alerted to any interruptions in the cycle by messages on the screen.

The lower portion of the screen now shows all the details of the erasure including date, time, Media Serial Number, Capacitor Voltage, Magnetic Gauss Field and confirmation that the media was degaussed successfully. If this data is highlighted and the print button pressed all the details on the screen along with all the data entered will be printed as a report. As new media is erased the details will be added to the Media Processed Log in the lower half of the screen. By highlighting erase records, the logs of one or more can be printed as required.

There is a Supervisor Section in the Software which is Password protected. This allows the Supervisor to decide which fields are required and which fields must be completed by the Operator. The log record is stored in the PC and can be archived at any time or exported as a .csv file.

The Datagone LG comes with software for installation onto a PC or Laptop with easy to follow instructions. An optional barcode scanner is available for easier input.

Note: After degaussing, hard drives should not be not be reused as they are stressed in the erasure process. Some backup tapes may not be reusable after degaussing due to the servo track being erased.

Safe & Secure

With safety in mind and to meet the latest ICNIRP Magnetic Exposure Guidelines, the DATAGONE LG magnetic field is less than a second and the magnetic field is designed to be concentrated inside the degaussing chamber.

SPECIFICATIONS

Media Handling:

Standard - PC, Laptop and Server 3.5", 2.5" & 1.8" Hard Drives. Longitudinal & perpendicular recording. All Drive interfaces IDE, SATA and Fibre Channel.
All Backup tapes including DLT,2,3,4,5,6 & SDLT, LTO1,2,3,4,5,6 & 7; 3480/3490/3490e, 3590, 9840 & T9940 & T10000 tape; Ultrium & Redwood SD-3 tape & cartridges; Mammoth 1 & 2, 8mm, AIT1 & 2,M2 tape; DDS 1, 2, 3, 4 & 5, DD-2

Aperture Size:	1.1" x 4.3" (2.79cm x 10.92cm)
Power Supply:	100-120 VAC, 208-240 VAC, 50/60Hz (Please specify Voltage and Frequency when ordering)
Current Rating:	50Hz 5 Amps, 60Hz 9 Amps
Degaussing Force:	10,000 max gauss
Cycle Time:	8 seconds typical
Dimensions (WxHxD):	14.3" x 19.1" x 14.3" (36cm x 48cm x 36cm)
Packed Dimensions (WxHxD):	19.5" x 29.1" x 19.5" (50cm x 74cm x 50cm)
Unit Weight:	64lbs (29kg)
Packed Weight:	75lbs (34kg)
Throughput:	200 hard drives in one continuous session. Up to 275 Hard Drives in the first hour.
Controls:	On/Off Power switch. Reset button
Indicators:	Liquid Crystal Display (LCD)
Compatible Operating Systems:	Win 10, 8, 7 and Vista, 32-bit & 64-bit Win XP (SP3 or higher) 32-bit only
Connectivity:	Bi Universal Serial Bus. 2.0 Full Speed (USB)
Warranty:	12 months back to base, all parts & labor included. Extended Warranties also available.

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Who Recommends Hard Drive Degaussing?

As part of their guidelines for the sanitization of magnetic media, **degaussing** is recommended by: National Institute of Standards & Technology; Department of Defence; Government Security Organizations. The following **Government Mandates** require destruction of sensitive information stored on Hard Drives and Tapes before disposal: **PCI DSS (Payment Card Industry) Data Security Standard; PIPEDA (Personal Information Protection and Electronic Documents Act); NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-88 & NIST SP 800-36; Gramm-Leach-Bliley Act (GLBA), HIPAA (Health Information Portability and Accountability Act); California SB-1386, IRS-1075, CJIS, Bank Secrecy Act (BSA)**

Tailored Transport Case

To transport or for safe storage when not in use, we have designed a case with convenient handles and wheels.

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