



## DATAGONE LG PLUS

**A high speed Automatic Hard Drive & Backup Tape Degausser with Data Destruction Auditor Report Writer - Now with 13,000 Gauss Field, for extra security.**

# FEATURES

- Single Pass fully automatic operation
- 9 Second pass; over 300 drives erased in the first hour
- Powerful 13,000 Gauss Field ensures high security erase
- Processor controlled operation for failsafe erasure
- Effective on Longitudinal and Perpendicular HDD's
- Self Calibrating



## Log Software printable reports show:

- Confirmation of secure erase ✓
- Date and time of erasure ✓
- Degausser Model & Serial No ✓
- Media Owner, Processing Company ✓
- Operator/Supervisor Name ✓



## Our Promise:

- Two Year Warranty, extendable on request ✓
- Lifetime Technical Support ✓
- A trusted brand - Innovators and manufacturers of data destroyer solutions for over 30 years ✓

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# INTRODUCTION

The Datagone LG PLUS 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 13,000 Gauss magnetic field (1.3 Tesla) is over 2½ times hard drive media strength (5000 OE) to ensure a high security erase.

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 erased is identified with an automatically printed self adhesive label with the degaussed details, including media serial number.

Media that can be degaussed includes; Hard Drives that use both perpendicular and vertical recording techniques, the most common backup tapes including DLT, LTO, 8mm, DDS and more.



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

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VSSP Logger

File Help

## MEDIA MANAGEMENT INFORMATION REPORT

**VS** Security Products

**Processing Company**

Company Name Operator Supervisor Degaussing on Site

**Media Owner**

Company Name Department

**Media Information**

Type Serial No. Capacity Part Number

HDD

Security Classification Remarks

**Media Processed**

Record	Date	Time	Media SN	Capacitor Voltage	Magnetic Field Gauss	Degaussed/Destroyed
22	29 May 2019	14:34:16	09722894799034	420	13351	Degaussed
21	29 May 2019	14:32:44	76541238924466	420	13351	Degaussed
20	29 May 2019	14:31:00	JU568609234702	420	13351	Degaussed
19	29 May 2019	14:30:24	DH0234L83LK85832	420	13351	Degaussed
18	29 May 2019	14:29:58	5656891347608285	420	13351	Degaussed
17	29 May 2019	14:27:10	J4869JQU3791BD36	420	13424	Degaussed
16	29 May 2019	14:26:19	8972937928845561046348	420	13424	Degaussed
15	29 May 2019	14:25:47	BEE84U3II01N3983756	420	13424	Degaussed
14	29 May 2019	14:25:14	234508989499929450	420	13424	Degaussed
13	29 May 2019	14:24:45	KL238840AN2NH331	420	13424	Degaussed

**Label**

**Report**

**Degausser/Crusher Details**

Date 29 May 2019

Time 14:35:40

Degausser/Crusher Degausser

Model DataGone-Plus

Serial No. 1221234

Firmware Version 1.10

Cycles 121

**Mode**

Erase

Crush

Erase & Crush

**DESTROY**

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## OPERATION 1/2

The **Datagone LG PLUS** can be used stand alone or, if connected to a PC or Laptop via USB cable, can be used in conjunction with the Erasure Logging Software. This will log all the information related to the erasure and provide a printable 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 PLUS** 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.

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. When the degauss cycle is complete, the hard drive is released and exits the degausser on the right hand side.

With the optional Label Printer selected, after the degauss cycle is complete, a label is printed which the operator can stick to the Hard Drive or Tape to confirm it has been erased. The label contains the serial number, date & time and confirmation of destruction as standard. Other fields can also be selected and added in the Supervisor Mode.

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## OPERATION 2/2

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 9 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.

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 can be stored anywhere on the PC or network to ensure it is backed up. It can also be archived at any time by exporting as a .CSV file.

**NOTE:** After degaussing, hard drives should 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 PLUS** magnetic field is less than a second in duration and is designed to be concentrated inside the degaussing chamber.

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# SPECIFICATIONS

## Media Handling:

Standard PC, Laptop and Server 3.5", 2.5" & 1.8" Hard Drives.

Longitudinal & perpendicular recording.

All drive interfaces; IDE, SATA, SAS and Fibre Channel.

All backup tapes including; DLT,2,3,4,5,6 & SDLT, LTO1,2,3,4,5,6,7 & 8  
3480/3490/3490e,3590,9840,T9940 & T10000 tape.

Ultrium & Redwood SD-3 tape and cartridges.

Mammoth 1 & 2, 8mm, AIT1 & 2, M2 tapes, 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:** 13,000 Gauss (1.3 Tesla)

**Cycle Time:** 9 Seconds typical

**Dimensions (WxHxD):** 14.3" x 19.1" x 14.3" (36cm x 48cm x 36cm)

**Unit Weight:** 73lbs (33kg)

**Packed Dimensions (WxHxD):** 19.5" x 29.1" x 19.5" (50cm x 74cm x 50cm)

**Packed Weight:** 84lbs (38kg)

## Throughput:

300 3.5" hard drives per hour typical

600 2.5" hard drives per hour typical

**Controls:** On/Off Power switch. Reset Button

**Indicators:** Liquid Crystal Display (LCD)

**Operating Systems:** Windows 10, 8, 7 & Vista (32-bit & 64-bit)

Windows XP (SP3 or higher - 32-bit only)

**Connectivity:** Bi Universal Serial Bus 2.0 full speed (USB)

**Warranty:** 24 Months back to base, all parts & labour included.  
Extended warranties also available.

**Certification:** 

Complies with BSI - TL03422.

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# WHO RECOMMENDS HARD DRIVE DEGAUSSING?

As part of their guidelines for 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 Document Act)
- NIST (National Institute of Standards and Technology)
- Guidelines for Media Sanitization
- NIST.SP.800-88r1 & 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)
- GDPR (General Data Protection Regulation)

**VS Security Products maintains a policy of continuous improvement and reserves the right to amend this specification without notice.**

#### Tailored Transport Case:

For transporting the Degausser, or for safe storage when not in use, we have designed a case with convenient handle and wheels.



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