DataGauss LG

The most powerful compact continuous degausser with unique Data Destruction Auditor

VS Security Products

The DataGauss LG is a state-of-the-art Pulse Technology degausser with unique Erasure Log Software which provides a reporting tool and a record of media degaussed.

The **DataGauss LG** is the most powerful, compact, continuous degausser for Hard Drives and Backup Tapes in the VSSP range.
Media that can be securely erased includes both Hard Drives that use Perpendicular and Longitudinal recording techniques up to 5000 Oersted's and all common Backup Tapes

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.

The DataGauss 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.

DataGauss LG Features

♦ Compact and easy to use

♦ Single pass fast continuous duty

♦ Processor-controlled operation

♦ Erases longitudinal & perpendicular hard drives

♦ Very low noise, suitable for office environment

♦ **Log software printable reports show:**

    Processing Company

    Degausser Model & Serial No

    Media owner

    Operator / Supervisor Name

    Media information

    Degaussing information

The VS Promise

♦ Two 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	500000e0402ec54e

Security Classification	Remarks
121	Drive Damaged

Degausser/Crusher Details

Find Machine	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	S1SKJ16QA06403	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
1	03/07/2014	10:13:55	WMAD1A345988	420	9572	Degaussed

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Operation

The **DataGauss LG** is a table top, chamber degausser, which makes operation safe, effective and simple for everyone.

It can be used stand alone or, if connected to a PC or laptop via USB cable, can be used in conjunction with the Erasure Log Software. This 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 DataGauss 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 DataGauss 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) before the Hard Drive or Tape is placed into the degausser and the lid closed. The erasure is commenced by clicking the "Destroy" button on the screen which activates the charging of the powerful degaussing magnetic field.

A window opens on the screen showing the progress of the degaussing cycle. When the display shows the degauss cycle is complete the lid can be opened and the media removed. **The entire process takes just 45 seconds.** Throughout the whole erase cycle the on-board processor monitors the erase procedure ensuring that it is completed correctly. 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.

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 DataGauss LG magnetic field is less than a second and the magnetic field is designed to be concentrated inside the degaussing chamber.

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.

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

Media Compartment:	5.9" x 1.2" x 4.3" (150mm x 30mm x 110mm)
Power Supply:	100-120 VAC, 208-240 VAC, 50/60Hz

(Please specify Voltage and Frequency when ordering)

Current Rating:	208-240v 2.5 Amps, 100-120v 4 Amps Typical
Degaussing Force:	9,000 max gauss
Cycle Time:	45 seconds typical
Dimensions (WxHxD):	13.9" x 9.2" x 14.3" (35cm x 23cm x 36cm)
Packed Dimensions (WxHxD):	18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
Unit Weight:	46lbs (21kg)
Packed Weight:	50lbs (23kg)
Throughput:	70 hard drives/cartridges per hour typical
Controls:	On/Off Power switch. Erase 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:	24 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)**

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