VS

DATAGAUSS MAX-LG

The most powerful, compact continuous degausser, with our unique Data Destruction Auditor data logging system. Now 3 times faster - With a powerful 10,000 Gauss field and only 7 second charging time!

MEDIA MIGRATION
TECHNOLOGY

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FEATURES

- Powerful 10,000 (1 Tesla) Gauss field ensures high security erasure
- Fast 7 second charge time
- Compact, portable and Easy to use
- Fast, continuous duty, single pass operation
- Complete erasure of hard drives and backup tapes
- Display shows the Gauss Level after each erase
- Very low noise - suitable for the office environment

Now 3 times faster!

Log Software reports show:

Processing Company	Degausser Model & Serial No
Media Serial Number	Operator/Supervisor Name
Time and date	

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 **Datagauss Max-LG** is a state-of-the-art pulse technology degausser, with a unique eraser log software, which provides a reporting tool and a record of media degaussed.

The **Datagauss MAX-LG** is the most powerful, compact, continuous degausser for hard drives and backup tapes in the VS Security Products range. Media that can be securely erased includes both hard drives that use perpendicular and longitudinal recording techniques, including 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. Media erased is identified with automatically printed self adhesive label with degaussed details, including media serial number.

The Datagauss Range:

● **Dataguss Max** ● **Datagauss Max-LG** ● **Datagauss XL** ● **Datagauss XL-LG**

The Datagauss MAX-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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MEDIA MANAGEMENT INFORMATION REPORT

VSSP Logger
File Help

VS Security Products

Processing Company

Company Name	Operator	Supervisor	Degaussing on Site	
VS SECURITY	Tom	Jack	Head Office	Clear

Media Owner

Company Name	Department	
Company X	IT	Clear

Media Information

Type	Serial No.	Capacity	Part Number
HDD	4464581237846	500GB	TSH47859

Security Classification	Remarks
Medium	Faulty - From Server Rack 17 Bay 3

Label
Reprint
Test
Enable

Report
Print
Resume

Degausser/Crusher Details

Date	10 Jun 2019
Time	08:37:22
Degausser/Crusher	Degausser
Model	DataGauss-Max
Serial No.	1221234
Firmware Version	4.0
Cycles	112

Mode
- Erase
- Crush
- Erase & Crush

DESTROY

Media Processed

Record	Date	Time	Media SN	Capacitor Voltage	Magnetic Field Gauss	Degaussed/Destroyed
52	10 Jun 2019	08:33:12	67907890122361346467460	420	10640	Degaussed
51	10 Jun 2019	08:32:55	DFHJ23476159906243568945	420	10640	Degaussed
50	10 Jun 2019	08:32:37	5794690569123137239357	420	10698	Degaussed
49	10 Jun 2019	08:32:19	3567845789564211362468904	420	10640	Degaussed
48	10 Jun 2019	08:31:46	3623468686248587990212 3	420	10640	Degaussed
47	10 Jun 2019	08:31:12	4673456352457886	420	10698	Degaussed
46	10 Jun 2019	08:30:56	57YUNJWE457ME6	420	10698	Degaussed
45	10 Jun 2019	08:30:40	ERT5457356886	420	10698	Degaussed
44	10 Jun 2019	08:30:22	346756824123458	420	10698	Degaussed
43	10 Jun 2019	08:30:08	H464T67686430946	420	10698	Degaussed

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OPERATION 1/2

The **Datagauss MAX-LG** can be used stand alone, or if connected to a PC or Laptop via the 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, media owner, degausser machine, 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 data entry, if required.

With the optional label printer selected, after the degauss cycle is complete, a label is printed, which can be applied to the hard drive or tape, confirming it has been erased. The label contains the serial number, date & time and confirmation of degaussing as standard. Other fields can also be selected and added in the supervisor mode.

When the logging program has been opened on a PC and the **Datagauss MAX-LG** is connected, the operator clicks the "Find Machine" button for all the units details to be automatically entered into the log, including model, serial number and firmware version. Further data regarding operator, customer and media is then entered 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.

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 **15 seconds**. Throughout the erase cycle, the on-board processor monitors the erase procedure ensuring that it is completed correctly.

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, a report can be printed with all of the details on screen. 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 also 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. The log 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 **Datagauss MAX-LG** 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

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
Current Rating: 100-120V 4 Amps typ. 208-240V 2.5 Amps typ.
(Please specify Voltage and Frequency when ordering)

Degaussing Force: 10,000 Gauss (1 Tesla)
Charge Time: 7 Seconds
Cycle Time: 15 Seconds typical

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Dimensions (WxHxD): 13.9" x 9.7" x 14.3" (35cm x 24.6cm x 36cm)
Unit Weight: 48lbs (22kg)

Packed Dimensions (WxHxD): 18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
Packed Weight: 55bs (25kg)

Throughput:
240 3.5" hard drives per hour typical
480 2.5" hard drives per hour typical

Controls: On/Off Power switch. Erase Button
Indicators: Liquid Crystal Display (LCD)

Operating Systems: Windows 11, 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 CE 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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