

DataGauss XL-LG



The most versatile compact continuous degausser with unique Erasure Log Software



DataGauss XL-LG Features

- ◆ Extra large degaussing chamber
- ◆ Compact and easy to use
- ◆ Single pass fast continuous duty operation
- ◆ Processor-controlled
- ◆ 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 Verity Promise

- ◆ One year Warranty, extendable on request, Lifetime Technical Support
- ◆ A trusted brand—innovators and manufacturers of data destroyer

The DataGauss XL-LG is a state-of-the-art Pulse Technology degausser with an extra large degaussing chamber to accommodate both standard and extra large (full height) Hard Disk Drives and Backup Tapes AND a unique Erasure Log Software which provides a reporting tool and a record of media degaussed.

The DataGauss XL-LG is the most powerful, compact, continuous degausser for Hard Drives and Backup Tapes in the Verity 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. Storage devices up to 6½" x 1½" x 4½" (165mm x 42mm x 114mm) can be securely erased. 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 XL-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.

The screenshot shows the 'MEDIA MANAGEMENT INFORMATION REPORT' software interface. It includes sections for 'Processing Company', 'Media Owner', 'Media Information', and 'Degausser/Crusher Details'. The 'Media Information' section shows a table with columns for Record, Date, Time, Media SN, Capacitor Voltage, Magnetic Field Gauss, and Degaussed/Destroyed. The 'Degausser/Crusher Details' section shows fields for Find Machine, Date, Time, Degausser/Crusher, Model, Serial No, Firmware Version, and Cycles. A 'DESTROY' button is highlighted in red.

The DataGauss Range: DataGauss, DataGauss LG, DataGauss XL, DataGauss XL-LG

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Operation

The **DataGauss XL-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 XL-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 XL-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 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.

SPECIFICATIONS

Media Handling: 3.5", 2.5" & 1.8" hard drives, 5000 Oe. Longitudinal & perpendicular recording. DLT, S-DLT, LTO1,2,3,4 & 5; 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 & DFT-1 & 2

Media Compartment: 6½" x 1⅝" x 4½" (165mm x 42mm x 114mm)

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: 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: Windows 8, Windows 7, Windows Vista, 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



Safe & Secure

With safety in mind and to meet the latest ICNIRP Magnetic Exposure Guidelines, the DataGauss XL-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.



Who Recommends Hard Drive Degaussing?

As part of their guidelines for the sanitisation of magnetic media, **degaussing** is recommended by: National Institute of Standards & Technology; Department of Defence; Government Security Organisations. 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 Sanitisation 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.**

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