DATAGAUSS XL

HARD DRIVE DEGAUSSER

VS SECURITY PRODUCTS LTD

DATAGAUSS LG
DATAGAUSS XL-LG
Hard drive degausser

OPERATING MANUAL
PRODUCTION STANDARD

ZZ001211 - 230v 50Hz
ZZ001212 - 115v 60Hz
ZZ001213 - 220v 60Hz

WARNING

TO AVOID ELECTRIC SHOCK HAZARDS, THE COVER SHOULD ONLY BE REMOVED BY AUTHORISED PERSONNEL

SAFETY RECOMMENDATIONS
IT IS RECOMMENDED THAT PEOPLE WITH ANY FORM OF HEART PACE-MAKERS OR IMPLANTS ETC. AVOID CLOSE PROXIMITY TO ANY EQUIPMENT OF THIS TYPE WITHOUT FIRST SEEKING APPROPRIATE MEDICAL ADVICE.

OPERATORS OF THE DEGAUSSER SHOULD ENSURE THEY REMOVE ANY WRIST WATCHES PRIOR TO USING THE UNIT, AND THAT ANY CREDIT CARDS OR OTHER MAGNETIC DEVICES ARE PLACED OUT OF RANGE.

CAUTION
IT IS RECOMMENDED THAT MAGNETIC STORAGE MEDIA IS KEPT AT LEAST 1 METRE (3 FEET) FROM THE DEGAUSSER

IMPORTANT
THE POWER ON/OFF SWITCH USED ON THIS EQUIPMENT IS NOT AN ISOLATING SWITCH. IT IS RECOMMENDED THAT THIS EQUIPMENT SHOULD BE OPERATED FROM A SEPARATE SWITCHED ISOLATOR.

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C O N T E N T S

This document refers to Datagauss XL part no's;

ZZ001211 240/220v 50Hz
ZZ001212 115v 60Hz
ZZ001213 220v 60Hz

SECTION 1: S P E C I F I C A T I O N

MEDIA HANDLING	3½", 2½" & 1.8" hard drives. 5000Oe Longitude & Perpendicular, DLT, S-DLT, LTO1, 2, 3, 4 & 5; 3480/3490/3490e, 3590, 9840 & T9940 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)
THROUGHPUT	70 hard drives / cartridges per hour typical.
DUTY CYCLE	100% (Dependant on ambient temperature)
CYCLE TIME	45 seconds typical
OPERATING VOLTAGE	110v - 120 VAC, 208-240 VAC 50/60Hz (Unit dependant)
CURRENT	2.7 amps typical 230v 50Hz 4.5 amps typical 115v 60Hz 2.9 amps typical 220v 60HZ
TEMPERATURE	5°C (41°F) to 40°C (104°F)
HUMIDITY	10% to 80% non-condensing
MOUNTING	Free standing table top
DIMENSIONS	13.9" x 9.7" x 14.3" (35cm x 24.6cm x 36cm)
DIMENSIONS (PACKED)	18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
WEIGHT	49 lbs (22kg)
PACKED WEIGHT	53 lbs (24kg)

ENVIRONMENTAL PROTECTION

This product must not be disposed of with household waste. You are responsible for ensuring and financing all costs of collection, treatment, recovery and environmentally sound disposal of the goods in accordance with the WEEE directive.

Registered Producer Number: WEEE/JB2622WS

VS Security Products reserves the right to amend or modify the specifications and design criteria applying to these products

SECTION 2: INTRODUCTION TO THE DATAGAUSS XL

The **DataGauss XL** is a high energy, hard drive eraser designed with an extra large degaussing chamber to offer complete and secure erasure of magnetic media including perpendicular and longitudinal recording hard drives. The DataGauss XL is also capable of erasing data storage media including DLT, LTO, 8mm, DDS and more.

Performance

The DataGauss XL generates one of the strongest erasure fields of any degausser on the market. Where security is of the utmost importance, users can quickly sanitise their media without the need for disassembly.

Operation

The DataGauss XL is a table top, chamber degausser, making operation safe, effective and simple for anyone. Operators simply slide the catch and the lid opens automatically. Place the media into the compartment and close the lid. The erase cycle is started by pressing the "erase" button on the control panel which activates the charging of the powerful degaussing magnetic field. When the display says the degauss cycle is complete the lid can be opened and the media removed. The entire process takes just 45 seconds.

Throughout the whole cycle the onboard processor monitors the erase procedure ensuring that it is completed correctly.

The operator is immediately alerted to any interruptions in the erasure cycle on the LCD control panel.

After degaussing hard drives should not be reused as they are stressed in the erasure process and parts can be damaged.

Backup tapes cannot be used after erasure as the control track may be erased in the degaussing process.

SECTION 3: I N S T A L L A T I O N

Care should be taken when moving/handling the DataGauss XL.

3.1 Unpacking

The DataGauss XL is shipped inside a cardboard packing case. Unpack the degausser carefully by disassembling the packing case and inspect it for signs of physical damage. If damage is apparent, a claim should be filed with the carrier immediately.

Once you have exposed the DataGauss XL degausser, you can carefully remove it from the packing box.

3.2 Power Wiring

Power connection is made to the DATAGAUSS XL degausser in the form of a IEC type electrical lead (supplied). The user should ensure that their power supply meets those outlined on page four.
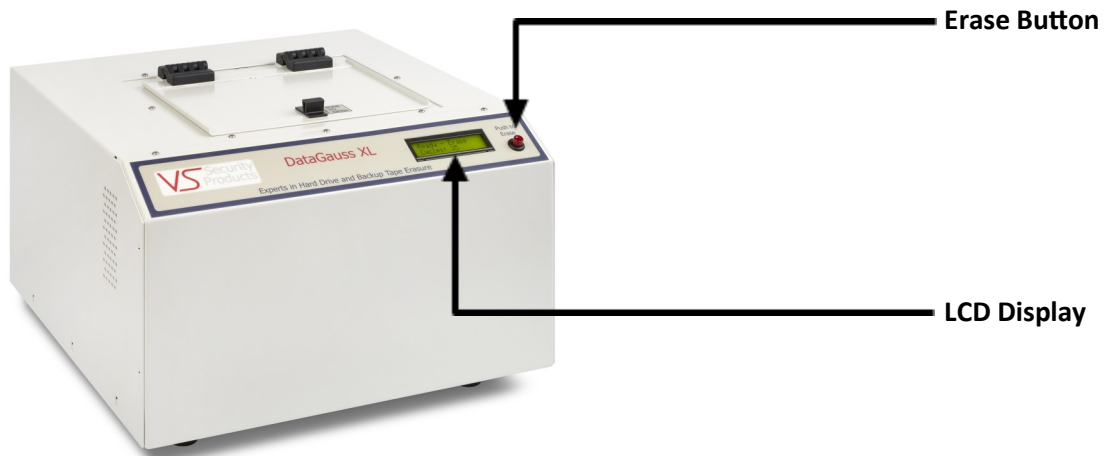
2.7 amps typical 230v 50Hz
4.5 amps typical 115v 60Hz
2.7 amps typical 220v 60Hz

SECTION 4: CONTROL PANEL

The **DATAGAUSS XL** degausser has been carefully engineered for convenience and simplicity of operation. As such an LCD and push button are all that is required. The features provided are outlined below.

4.2 Power Indicator

The LCD is used as a power indicator and will illuminate whenever power is applied. The power switch is part of the IEC power connector module mounted on the rear of the unit.
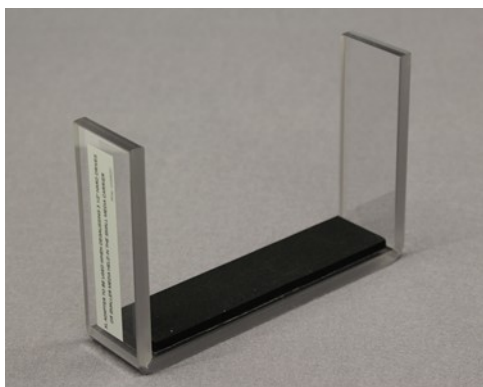
4.3 Erase Button

Once you have placed media in the unit the degauss cycle is initiated by pressing the erase button. If the degauss cycle is interrupted for any reason the cycle will be terminated. After a few seconds the unit will automatically reset and allow a new cycle to be initiated. The user should then attempt a repeat erasure. The LCD panel will display the progress, completion of the cycle and total number of degauss cycles completed.

If the LCD repeatedly indicates a failure you should contact your nearest VS Security Products support department for further assistance.

SECTION 5: OPERATION GUIDE

5.1 Operation

When erasing all standard PC / Laptop Hard Drives & Backup Tapes the XL Adaptor supplied with the unit should be located in the Degaussing Chamber. The only time this should be removed is to Degauss Extra Large Hard Drives which will not fit in the chamber without removing the XL Adaptor.

XL Adapter

XL Adapter installed

5.1.1 Erasure of Hard Drives and Large Backup tapes LTO, DLT, 3480 series.

1. Connect the unit to the power supply
2. Activate the power switch on the rear of the unit.
3. Once the unit is ready, gently slide the lid release lever rearwards and allow the lid to hinge up. Place the hard drive into the chamber, and latch down the lid.

NOTE: Hard drives are manufactured with the disc mounted at one end of the assembly, the hard drive must be placed in the cavity effectively on its edge. If this is not observed the lid will not latch down. Under no circumstances should excessive force be used to close the lid.

4. Once the lid is latched down the erase cycle is initiated by operation of the erase button. When the erase cycle is complete, as indicated on the display, the lid may be unlatched and the media removed.

5.1.2 Erasure of 2.5" & 1.8" Hard Drives and small media 4 and 4mm cassettes etc

To erase small hard drives 2.5"& 1.8" and also small media, 8mm cassettes etc, they should be placed in the Small Media Carrier supplied with your DataGauss.

1. Connect the unit to the power supply
2. Once the unit is ready, gently slide the lid, release the lever rearwards and allow the lid to hinge up. Place the carrier into the cavity and latch down the lid.
3. Once the lid is latched down, the erase cycle is initiated by operation of the erase button. When the erase cycle is complete, as indicated on the display, the lid may be unlatched and the carrier removed.

SECTION 6: SAFETY RECOMMENDATIONS

It is recommended that people with any form of heart pace-makers or implants etc. avoid close proximity to any equipment of this type without first seeking appropriate medical advice.

Operators of the DataGauss XL Degausser should ensure they remove any wrist watches prior to using the unit, and that any credit cards or other magnetic devices are placed out of range.

SECTION 7: MAINTENANCE / SERVICING

Resetting the circuit breaker

The DataGauss XL Degasser is not equipped with any on-board fuses that require replacement. All the systems within the unit are protected by the circuit breaker which is located on the rear of the unit – this can be manually reset by the user.

If the unit fails in any way, the user should verify the condition of the circuit breaker prior to contacting support.

The DataGauss XL Degausser contains extremely high electrical voltages and currents. For safety reasons, VS Security Products Ltd does not recommend that the covers be removed by anyone other than trained VS Security Products technicians.