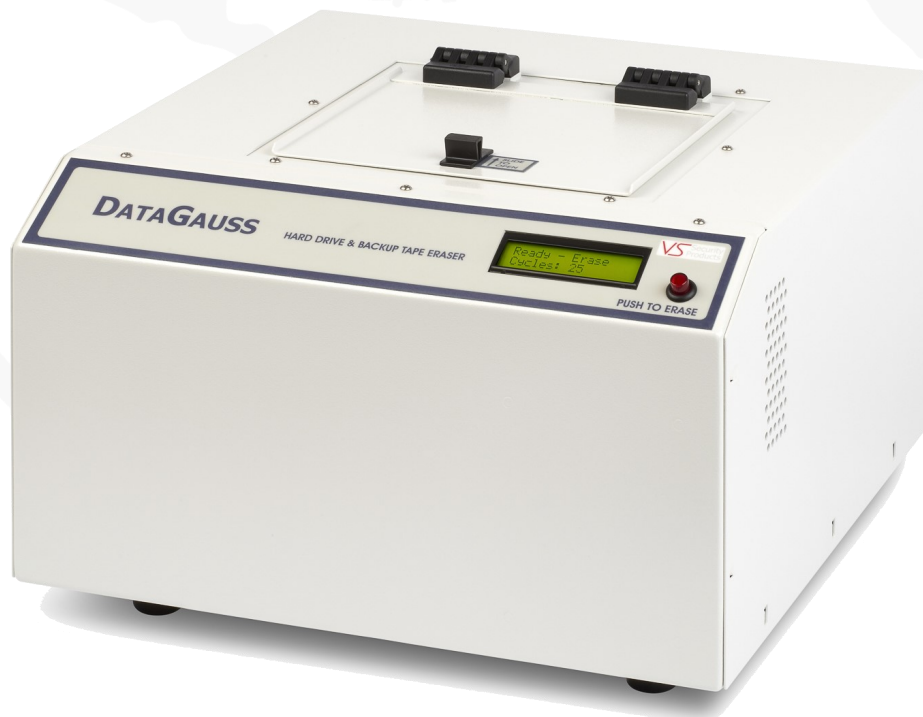




DATAGAUSS MAX-LG HARD DRIVE DEGAUSSER



VS SECURITY PRODUCTS LTD

DATAGAUSS MAX-LG
Hard drive degausser

OPERATING MANUAL
PRODUCTION STANDARD

ZZ201240 - 230v 50Hz
ZZ201241 - 115v 60Hz
ZZ201242 - 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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This document refers to Datagauss MAX-LG part no's;

ZZ201240	240/220v	50Hz
ZZ201241	115v	60Hz
ZZ201242	220v	60Hz

SECTION 1: SPECIFICATION

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	5.9" x 1.2" x 4.3" (150mm x 30mm x 110mm)
THROUGHPUT	240 3.5" hard drives / cartridges per hour typical.
DUTY CYCLE	100% (Dependant on ambient temperature)
CYCLE TIME	15 seconds typical
OPERATING VOLTAGE	230v (50Hz) / 115v (60Hz) or 220V (60Hz) unit dependant
CURRENT	3.5 amps typical 220/230v 50/60Hz 5 amps typical 115v 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 9.2" x 14.3" (35cm x 23cm x 36cm)
DIMENSIONS (PACKED)	18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
WEIGHT	48 lbs (22kg)
PACKED WEIGHT	55 lbs (25kg)
COMPATIBLE OPERATING SYSTEMS	Windows 11, Windows 10
CONNECTIVITY	Bi Universal serial Bus. 2.0 Full Speed (USB)



ENVIRONMENTAL PROTECTION

Waste electrical products should not be thrown away with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

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

SECTION 2: BOX CONTENTS

Carefully remove your VS Security Products degausser from its shipping carton and verify that all parts are present. If there are missing or damaged parts contact **VS Security Products Ltd**, or an authorized distributor immediately.

You should find the following:

- ⇒ Datagauss MAX-LG
- ⇒ Mains Power Lead
- ⇒ Small Media Adaptor
- ⇒ Manual & Warranty Card
- ⇒ USB Cable

- ⇒ Optional - Barcode Scanner (if ordered)
- ⇒ Optional - Label Printer (if ordered)
- ⇒ Optional - Label Rolls (If ordered)
- ⇒ Optional - Verity Systems DD Imager (if ordered)

SECTION 3: HARDWARE INSTALLATION

Care should be taken when moving/handling the Degausser.

3.1 Unpacking

The degausser 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 degausser, you can carefully remove it from the packing box.

3.2 Power Wiring

Power connection is made to the degausser in the form of an IEC type electrical lead (supplied). The user should ensure that their power supply meets those outlined on page five.

SECTION 4: INTRODUCTION TO THE DATAGAUSS MAX-LG

The **DataGauss MAX- LG** is a high energy, hard drive Degausser. They erase Longitudinal Magnetic Recorded (LMR) and Perpendicular Magnetic Recorded (PMR) Hard Disk media with a coercivity of up to 5000 Oersted's and magnetic backup tape media with a coercivity of up to 2800 Oersted's, including DLT, LTO, 4mm and 8mm, DDS and more.

SECTION 6: OPERATION GUIDE

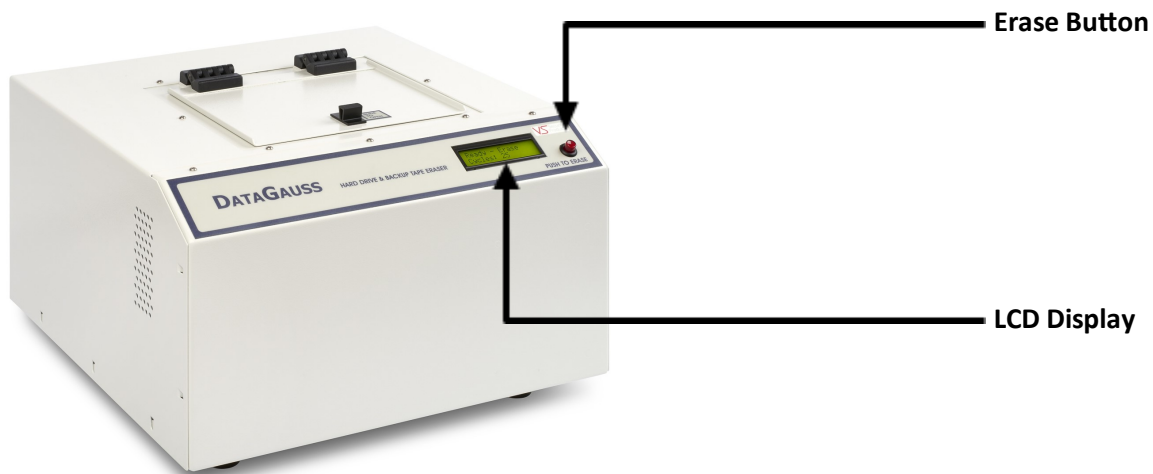
The DataGauss MAX- LG can be operated with or without the Erasure Logging as the customer wishes.

5.1 Operation without Erasure Log

General

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 indicates 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.



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.

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.

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 4mm and 8mm cassettes etc.

To erase small hard drives 2.5" & 1.8" and also small media 4mm and 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 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: DATA DESTRUCTION AUDITOR (DDA) ERASURE LOGGING SOFTWARE

When erasure logging is required, simply connect the degausser to a PC or laptop and open the Data Destruction Auditor program. This will log all the information related to the erasure and provide a printed report if required. The information logged includes details of the degaussing company (including the operator and supervisor), media owner, degausser machine type, serial number, part number and size of the Hard Drive or Tape.

For Setup of the Data Destruction Auditor see the separate (included) 'DDA Quick Start Guide'. For more information on erasure logging software see the 'DDA Full user Guide' available on the following web address <https://www.veritysystems.com/resources/product-manuals/>.

SECTION 7: DDA OPTIONS

The DDA software can also be used with the following accessories. More details on how to use these accessories with the DDA Software see the 'DDA Full user Guide' available on the following web address <https://www.veritysystems.com/resources/product-manuals/>.

7.1 Barcode Scanner

The barcode scanner accessory allows you to scan the serial and part numbers from media, allowing you to speed up the data entry process.

7.2 Label Printer

The Label printer accessory automatically print labels that can be stuck on the processed media giving details and confirming secure erasure.

7.3 Verity Systems DD Imager

The Verity Systems DD Imager seamlessly integrates with the Data Destruction Auditing software, facilitating the capture of high-definition images of media both before and after the erasure/destruction process.

SECTION 7: 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.

SECTION 8: MAINTENANCE

8.1 Resetting the circuit breaker

The DataGauss MAX-LG 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 MAX-LG 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.



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