Quick, Easy and “Permanent” Erasure of Hard Disk Drives and Magnetic Tape

Key Features:
- Listed on the National Security Agency Deausser Evaluated Products List (DEPL), NSA/CSS-EPL-9-12A
- Meets DoD requirements for purging classified information on longitudinal and perpendicular magnetic disk storage devices up to 5000 Oersteds and magnetic tape storage devices up to 2800 Oersteds.
- Superior magnetic field strength
- Manually operated for quick and easy erasure

1 Erasure performance testing on hard disks with coercivities above 5000 Oe and on magnetic tapes above 2800 Oe in progress.

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PERFORMANCE
Erasure
Independent scientific testing confirms this degausser erases Longitudinal Magnetic Recorded (LMR) and Perpendicular Magnetic Recorded (PMR) hard disk media with a coercivity of 5000 Oersteds and magnetic tape media with a coercivity of 2800 Oersteds.

Media Size
Chamber accepts any magnetic recording media to maximum rectangular size of 5.8 inches (147 mm) by 4.33 inches (110 mm) by 1 inch (25 mm) high.

Cycle Time
Seconds per pass (operator dependent)

Duty Cycle
Continuous

POWER REQUIREMENTS
No electrical power required. Permanent magnets store energy needed to erase unlimited quantities of magnetic media. Mechanical energy provided by the human operator.

PHYSICAL ENVIRONMENT
Temperature
Storage and shipping from -40 degrees C (-40 degrees F) to 70 degrees C (158 degrees F). Operation from 0 degrees C (32 degrees F) to 55 degrees C (122 degrees F).

Relative Humidity
5% to 95%

Vibration and Shock
Designed to withstand commercial shipping and handling conditions

Altitude
Storage and shipping to 50,000 feet (15,000 meters) Operation to 10,000 feet (3,000 meters)

DIMENSIONS
Width: 18.75 inches 476 mm with handles
Width: 17.68 inches 449 mm handles removed
Depth: 30.8 inches 782 mm operator handle folded
Depth: 34.7 inches 881 mm operator handle extended
Height: 10.5 inches 267 mm
Weight: 140 pounds 82 kg

*Specifications are subject to change without notice.