

**Model EMP1000
Magnetic Media DEGAUSSER**

The Model EMP-1000 features top notch performance, a wealth of operator ease-of-use features and a high level of assurance that every degauss cycle is a success.

On-board diagnostics confirm each and every erase cycle ensuring complete erasure every time while eliminating the need for a separate instrument to check the erasing force of the magnetic field. Compact and portable, the EMP-1000 can be easily transported to the location of the media for on-site erasure and de-classification.

PRODUCT SPECIFICATIONS:

Technology	Capacitive Discharge Pulse Degausser
Duty Cycle	Continuous
Erasure time	1 to 10 seconds (10 Second Maximum)
Actual Degaussing time	100 milliseconds
Magnetic Field	1.6 Tesla (16,000 Gauss)
Media	Hard Drives and Magnetic Tapes up to 1.05" x 4.30" W x 5.85" D
Universal Power Input	120 – 240V at 50-60 Hz AC - auto sensing voltage
Dimensions / Weight	11.4" W x 19" D x 23" H / 160 Lbs
Warranty	1 year Factory warranty

FEATURES and CAPABILITIES:

The EMP-1000 with power at 16,000 gauss erases the highest coercivity magnetic media available today without the use of any adapters.

The EMP-1000 has a variety of user-friendly operator and safety features which include a high resolution **LCD Touch Screen Display** with multi-colored icons to provide visual feedback during the degaussing process as well as a variety of service and functional operational controls. Operating the device is simple. Load the media into the drawer, close it and push the "start" button. With the **Fast Charge Cycle** the media is erased within 10 seconds and draw automatically opens. It's that easy !

The EMP-1000 also includes a **Magnetic Field Strength Sensor** to detect the strength of the magnetic field during operation. This ensures that the magnetic field is always within specification for full assurance that media is fully degaussed. The **Automatic Door / Lock Mechanism** provides for additional operator safety. A **Voltage Sensing** feature ensures and provides operator feedback that the capacitors are charged to full capacity. Combined with the **Service Required Indicator** that stores error codes, if problems arise, they can be easily diagnosed and resolved quickly. The on-board **Smart Logic** processor allows for a variety of checks and comparison features to determine that the electrical systems and functions are running properly.

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