

# SD-1 Mobile Degausser



Magnetic Media Manually Operated "Green" Degausser

## SD-1 Degausser - Permanent Magnet Media Eraser, Tape and Hard Disk Drive Degausser

The Model SD-1 is a Magnetic Media Degausser using Permanent Rare Earth "Fixed Magnet" Technology. This device is capable of completely erasing all data on magnetic media devices such as PMR and LMR Hard Disk Drives, Hard Drives (3.5", 2.5", 1.8", 1.0"), Tape (DAT, 8mm, Half-inch/3480, LTO-1 to LTO-6, QIC, DLT, Travan, AIT) and Floppy Disks.

It's Rare Earth Magnet Technology generates NO Heat, No Sound, No EMF (Electromagnetic Fields) and can be used continuously. The Hand Crank design requires no electrical power to operate the unit and is perfect for mobile applications.

Mobile and Deployable: No External Power Required. This degausser uses permanent magnets and is thus a standalone unit that does not require electrical power. It is fully deployable for on-site and emergency degaussing.

Degaussing can be complete within 1 seconds with an actual degauss cycle time of 5 second utilizing its 12,000 Gauss fixed magnetic. Go green with the powerful, affordable and easy to use SD-1 to safely and permanently erase your most important asset - your data.

<p><b>Features</b></p> <ul style="list-style-type: none"><li>● Powerful 1.2 Tesla Gauss</li><li>● Continuous Degausser</li><li>● Fast Degauss time of less than 5 seconds</li><li>● No Sound and no heat</li><li>● Completely standalone</li><li>● Uses <b>NO electricity</b></li><li>● Is silent, portable, and needs no cooling time.</li><li>● Has <b>NO switches, controls, adjustments</b></li><li>● Needs NO maintenance</li><li>● Needs NO special operating, handling, or processing skills</li></ul>	<p><b>Regulations and Compliance Mandates</b></p> <p>Many organizations including public and private corporations recommend degaussing for their magnetic media before destruction or recycling. Some of these institutions include:</p> <ul style="list-style-type: none"><li>● DoD (Department of Defence)</li><li>● NIST (National Institute of Standards &amp; Technology)</li><li>● Government Security Organizations</li><li>● Financial Institutions</li><li>● IT Departments</li><li>● E-Recyclers</li><li>● Healthcare / Medical Institutions</li></ul>
<p><b>Government and Industry Standards</b></p> <ul style="list-style-type: none"><li>● PCI DSS (Payment Card Industry) Data Security Standard</li><li>● PIPEDA (Personal Information Protection and Electronic Documents Act)</li><li>● NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-88</li><li>● NIST (National Institute of Standards and Technology) Guidelines for Media Sanitization NIST SP 800-36</li><li>● Gramm-Leach-Bliley Act (GLBA)</li><li>● HIPAA (Health Information Portability and Accountability Act)</li><li>● California SB-1386</li><li>● IRS-1075</li><li>● CJIS</li><li>● Bank Secrecy Act (BSA)</li></ul>	<p><b>Hard Drive and Tapes (by type) That Cannot Be Reused After Degaussing</b></p> <ul style="list-style-type: none"><li>● ADR30*, ADR50*, ADR120*</li><li>● AIT (1, 2, 3, 4, Super)*</li><li>● SLR24*, SLR32*, TR-4*, ADR30*, ADR50*</li><li>● TR-5*, SLR40*, SLR50*, SLR60*, SLR100*, SLR140*</li><li>● TR-7 (Travan 40GB)*</li><li>● Magstar MP: 3570-B*, 3570-C*, 3570-C/XL*</li><li>● Magstar: 3590*, 3590-E*</li><li>● STK-9840*, STK-T9940*</li><li>● LTO Ultrium Tapes</li><li>● HARD DRIVES*</li><li>● Zip 100 MB Disc*</li><li>● Zip 250 MB Disc*</li></ul>

# SD-1 Mobile Degausser



**SD-1 Degausser Open - Photo 1.**



**SD-1 Degausser Closed- Photo 2.**



**SD-1 Degausser with Optional Verify Stamp - Photo 3.**



## SD-1 Degausser - Magnetic Media Hard Drive and Tape Degausser Specifications

<b>Technology:</b>	Permanent Rare Earth Fixed Magnet
<b>Model Number:</b>	SD-1
<b>Degauss Time:</b>	1 second
<b>Cycle Time:</b>	5 seconds
<b>Magnetic Force Gauss:</b>	1.2 Tesla (12,000 Gauss)
<b>Media Type:</b>	Hard Drives (3.5", 2.5", 1.8", 1.0"), Tape (DAT, 8mm, Half-inch/3480, LTO-1 to LTO-6, QIC, DLT, Travan, AIT) and Floppy Disks
<b>Dimensions (WxHxD):</b>	10.4" W x 20.4" D x 6.3"H
<b>Max Media Dimensions:</b>	1"H x 4"W x 7.3"D
<b>Weight:</b>	42lbs
<b>Warranty:</b>	1 Year Limited Warranty