

SECURITY ENGINEERED MACHINERY

Technical Data Sheet

Mag EraSURE™ ME-P3E

Total Magnetic Data Elimination

When it comes to complete and permanent removal of data on hard drives and other magnetic media, no other degausser can match the Mag EraSURE™ ME-P3E. The introduction of the ME-P3E is the result of a joint effort by two industry powerhouses. It was **designed and is manufactured by Fujitsu**, a world leader in hard drive technology, and **available exclusively from SEM** the leading supplier of information destruction equipment to the U.S. Government for over 35 years.

Features

- Meets DoD requirements for degaussing all magnetically recorded data on hard disk up to 5300 Oe and tape up to 2600 Oe
- Listed on NSA Degausser Approved Product List **NSA/CSS EPL-9-12A-E**
- Only product to support both Automatic and Manual operation
- Built-in hand crank for non-power operation
- Rare Earth Permanent Magnets
- No wait duty cycle
- Erasure Cycle times as quick as 15 seconds
- NSA Approved for PMR (Perpendicular Magnetic Recorded) Media

Capabilities

The Mag EraSURE ME-P3E is an ideal device for fast and secure degaussing of hard disk drives and back-up tapes containing confidential or highly sensitive information. The Variable Height Transportable Table makes it perfectly suited for field operation, in office environments or in most data-centers.

The Mag EraSURE is fast, quiet, reliable and totally automatic. Rare earth permanent magnets generate no heat so the ME-P3E can be used continuously. If power is not available or in the event of power loss, Mag EraSURE comes with built-in hand crank to allow for manual degaussing.

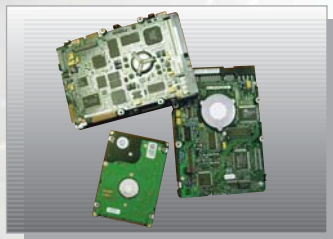
Listed on NSA Degausser List for Both LMR and PMR (Perpendicular) Media

Unit comes complete with ergonomic, variable height, portable workstation

Works with most desktop and notebook hard drives, even non-functioning drives. Completely removes data in about 40 seconds in auto mode and 15 seconds in manual mode.

Access to the drive cavity is simple. Flip the hinged cover and insert the drive. The entire process takes only seconds.

Functions with or without electrical power. The built-in hand crank conveys the drive past the fixed magnet for complete erasure. Drive may not be removed until cycle is complete to eliminate the potential for incomplete erasure.



Mag EraSURE is a trademark of Yamagata Fujitsu Limited



P3E Specifications

Mag EraSURE ME-P3E Specification		
Model	ME-P3E	
Media	HDD: 1.8", 2.5", 3.5", (up to 1" height) Tape: ½ in tape (type 3480), DLT, LTO QIC, DAT, 8mm, TRAVAN, AIT, floppy disks and removable magnetic disks	
Operation time	38 sec. automatically, 15 sec. manually	
Surface field strength	Top	100 gauss or less
	Bottom	300 gauss or less
Manual	Built-in hand crank	
Rated power	100V/240V – 50/60Hz, 1A nominal	
Temperature	Operating	14 to 104 degrees F
	Non-operating	-40 to 149 degrees F
Humidity	Operating	10 to 85% (non-condensing)
	Non-operating	5 to 95% (non-condensing)
Dimensions (unit only not mounted)	27"(W) x 50"(D) x 13"(H)	
Weight (main body)	Approx 385 lbs.	
Vibration and shock	Commercial shipping and handling	
Dimensions mounted to Power Lift Table	32.5"(W) x 67"(D) x 24"(H) Lowered 32.5"(W) x 67"(D) x 50"(H) Raised	



Mag EraSURE ME-P3E



Mag EraSURE Pro ME-P2



Mag EraSURE Pro Value ME-P2V

Other Commercial Degaussers

For non-classified degaussing applications, SEM offers two additional Mag EraSURE models. The Mag EraSURE Pro and Mag EraSURE Pro Value are the most powerful commercial grade degaussers available.

Product Name	Professional (P2)	Professional Value (P2V)
Model	SEM ME-P2	SEM ME-P2V
Dimensions	23 ¹³ / ₁₆ "L x 13 ³ / ₁₆ "W x 8 ¹ / ₁₆ "H	23 ¹³ / ₁₆ "L x 13 ³ / ₁₆ "W x 8 ¹ / ₁₆ "H
Weight	73 lbs (main body)	60 lbs (main body)
Compatible Type	3.5"/2.5"/1.8" type HDD	3.5"/2.5"/1.8"/1.0"
Standard Operation:	One 30 second cycle	60 seconds (two 30 second cycles)
Environmental Condition	14~104°F (Temperature) 10~85% (Humidity)	14~104°F (Temperature) 10~85% (Humidity)
Magnetic Force	Max 13000 Gauss (permanent magnet)	Max 13000 Gauss (permanent magnet)
Rated Power	100V - 50/60Hz, 120V - 60Hz 200V - 50/60Hz, 220V - 60Hz	120V - 60Hz 1 amp
Supported Tape Formats	3480/3490, DLT, LTO, DAT, AIT, Travan, QIC and more	3480/3490, DLT, LTO, DAT, AIT, Travan, QIC and more
Warranty	5 Years	1 Year



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