

H3Secure

NSA listed, CE certified degausser for secure erasure of Top Secret data on magnetic hard drives and tapes.



TS-1E high security degausser



20,000 Gauss

Uniformly distributed for maximum erasure across the entire drive or tape.

Guaranteed erase

Built-in verification and diagnostics ensure 100% field strength every time.

Easy to use

45-second cycle, small footprint for office use, optional wheeled case.

Enhanced with IRONCLAD



The **TS-1E IRONCLAD Erasure Verification System** offers:

- Complete **proof of erasure**
- **Image capture** of degaussed media
- Record serial number, operator ID and erasure status
- Generate **audit-worthy Certificate of Erasure and Destruction Report**
- Also compatible with **PD-5E destroyer**

Why degauss?



Degaussing is **the best way to dispose of sensitive data** on end-of-life media, according to NIST's Guidelines for Media Sanitization.

It's **quicker, easier and more eco-friendly** than shredding, and enables bulletproof compliance with **GDPR & PCI-DSS** regulations.

Specifications

Part Number	TS-1E
Certifications	NSA/CSS • CE
Magnetic Field	2.0 Tesla (20,000 Gauss) nominal
Erasure Verification	SCAN-1XE standard, IRONCLAD* optional *Patent pending
Charge Time	~45 seconds (nominal)
Throughput	Up to 720 (1.8 in.), Up to 480 (2.5 in.), Up to 80 (3.5 in.)
Media	Hard drives: Laptop, standard, network up to 1.25 in. in height Tape media: All LTO, all DLT, AIT, 2590 Series, 8mm, and others
Power	TS-1: 100~130VAC ±5%, 50/60 Hz TS-1E: 220~240VAC ±5%, 50/60 Hz
Power Consumption	During standby: 36W, During charge: 420W (avg), At the time of erase: 36W
Degausser System	Capacitive discharge
Duty Cycle	Continuous
Coercivity in NSA EPL-D	Disk: 5000 Oe longitudinal and perpendicular recorded. Tape: 3000 Oe.
Capacity (HxWxD)	1.3 x 4.3 x 5.9 (in.), 31.8 x 108 x 148.6 (mm)
Temperature	41°F - 104°F (5°C - 40°C)
Humidity	10%H - 40%H without condensation
Weight	144 lbs. (65.4 kg)
Size (HxWxD)	18.8 x 17.6 x 21.5 (in.), 476.3 x 447 x 546 (mm)
Warranty	One-year manufacturer's limited warranty standard SCAN-1XE: Ninety-day manufacturer's limited warranty by Garner Products, Inc.
Made in U.S.A.	

Optional extras

TS-1E Transport Cases

Robust transport solution for TS-1E with IRONCLAD



SCAN-1XE

Media Destruction Report Generator hardware



Build your own bundle

Mobility carts & combination packages also available



Compliance

The TS-1E helps you meet the highest standards for erasure of the most sensitive data prior to disposal, including:

- California Senate Bill 1386
- NSA/CSS/DOD Top Secret
- GDPR (General Data Protection Regulation)
- GLBA (Gramm-Leach-Bliley Act)
- HIPAA (Health Information Portability and Accountability Act)
- IRS 1075
- NIST SP 800-88r1
- PCI DSS 3.2 (Payment Card Industry Data Security Standard)
- PIPEDA (Personal Information Protection and Electronic Documents Act)