

PD-4 Hard Drive Crusher



Destroys Multiple Hard Drives Simultaneously

The PD-4 is designed to physically destroy hard drives in order to prevent persons from being able to “spin” the hard drive up to retrieve data. The PD-4 will automatically bend, break and mangle the hard drive including the data platters - where the data is stored. Once destroyed, the data will no longer be retrievable. The PD-4 is best utilized as the last step in your data security procedures. All other methods of data erasure leave the outside appearance of hard drives unchanged. It is impossible for the operator to distinguish a working hard drive from a non-working drive. The PD-4 will physically destroy as well as identify the hard drive as being ready for disposal. No hard drive should be disposed of without first being physically destroyed. The PD-4 works as a stand-alone unit or in conjunction with our HD3WXL and HD-2 hard drive degaussers. These degaussers will assure the complete erasure and demagnetization of the information prior to destruction by the PD-4. This is the ultimate in data security.

Lightest Weight Electric Destroyer on the Market!

Features:

- Lightest electric destroyer on the market
- Automated crush depth function
- Crushes multiple drive simultaneously
- Continuous duty rating
- Office friendly
- No hydraulics
- Rugged design
- Use with HD-2 or HD-3WXL degaussers
- Optional MIL-SPEC case

Compliance:

The PD-4 will assist in meeting compliance standards for regulations requiring complete elimination of sensitive information stored on magnetic media prior to disposal:

- PCIDSS
- NIST SP 800-36
- NIST SP 800-88
- HIPAA
- PIPEDA
- GLBA

Platter spinning is not longer an option



Hard Drives
Before Crushing



Hard Drives
After Crushing

Optional Wheeled Case for The PD-4 Destroyer



To enhance the PD-4's secure utility we recommend the optional CASE-PD-4 MIL-SPEC case with built-in retractable handle and wheels. This allows the PD-4 to be easily transported to the secure location without jeopardizing data



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PD-4 Specifications and Additional Info

PD-4 Physical Hard Drive Destroyer

PD-4 Features and Capabilities:

The PD-4 will automatically destroy all formats and sizes of hard drives including Network SCSI and IDE Drives up to 2" in height. The PD-4 doesn't rely on software, therefore it will destroy all working and non-working hard drives in a matter of seconds. A simple push of a button will ensure complete destruction and ensure your data will be securely destroyed and un-retrievable.

The PD-4 has been updated with an auto height detection system. This allows the operator to save precious time when destroying today's low profile or 1" hard drives, laptop hard drives or multiple hard drives in a single sequence. In addition, a proprietary gauss sensor measures the erasing force in the coil at the time of discharge. If the electrical power or the erasing force is less than specification, the TS-1 will report an error message to the operator and not complete the cycle until the TS-1 meets both power and erasing force requirements. Messages on the LCD Display and lighted push buttons report the status of the TS-1 to the operator.

Additional Information

Auto sensors also will allow the operator to destroy the taller half-height and network drives up to 2" in height with no additional user input. It only takes 20 seconds for the first drive to be destroyed, therefore meeting the NSA's Emergency Destruction guidelines.

To enhance the PD-4's secure utility we recommend the CASE-PD-4, an optional MIL-SPEC case with built in retractable handle and wheels. This allows the PD-4 to be easily transported to the secure location of the hard drive rather than jeopardize the data during transportation.

SPECIFICATIONS

Power Supply	Standard: 120V ±5% 60 Hz Optional: (100V,110-115V, 200V, 220-240V) (50 or 60 Hz) Please specify power requirements when ordering.		
Power Consumption	2A @ 120VAC		
Destruction Time	Media	(2) Standard 1" Drives or (6) Laptop Hard Drives Per Cycle	(1) Full Height 1.66"/2" Tall Hard Drives:
	Full Cycle:	20 seconds	20 seconds
	Crush Cycle:	10 seconds	10 seconds
Media	PD-4 Standard Model: 2.5", 3.5" Half-Height and Low Profile Hard Disk Drives up to 2" high.		
Operating Environment	41°F - 104°F (5°C - 40°C), Humidity: 10 to 80% (Non Condensing)		
Weight	PD-4:	72 lb. (33 Kg)	
	Shipping:	82 lbs. (37 Kg)	
Size	PD-4:	16 in. (L) x 7 in. (W) x 14 in. (H) 400mm (L) x 175mm (W) x 350mm (H)	
Accessories Included	Power cable, Instruction Manual		

