DATA DEVICES INTERNATIONAL

PD-8500

Physical Hard Drive Destroyer

Hard Drives before and after destruction

The PD-8500 physically destroys hard drives by bending, breaking and mangling the hard drive and its internal components including the data platters. The data platters are bent and separated from the hub, the hard drive housing is cracked, the PC board is broken and the read/write heads are mangled.

The PD-8500 meets NIST, HIPAA, PCI-DSS and GLBA compliance and guidelines requiring destruction of data contained on hard drives.

The PD-8500 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-8500 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-8500 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-8500 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-8500 works as a stand-alone unit or in conjunction with our HD-3W or HDTD-8800 hard drive degaussers. These degaussers will assure the complete erasure and demagnetization of the information prior to destruction by the PD-8500. This is the ultimate in data security.

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2600 MISSION STREET, SUITE 100
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Physical Hard Drive Destroyer

The PD-8500 will automatically destroy all formats and sizes of hard drives including Network SCSI and IDE Drives up to 1.66" in height. The PD-8500 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.

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The PD-8500 has been updated with a user selectable hard drive height switch. This allows the operator to save precious time when destroying today's low profile or 1" hard drives. When the need arises, a simple turn of a switch will allow the operator to destroy the taller half-height and network drives up to 1.66" in height. It only takes 30 seconds for the first drive to be destroyed, therefore meeting the NSA's Emergency Destruction guidelines.

To enhance the PD-8500's compact size, we offer an optional carrying case on wheels. This allows the PD-8500 to be easily transported to the secure location of the hard drive rather than jeopardize the data during transportation.

Optional transport case.
P/N: CASE-8500

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	

	Standard 1" Tall and Smaller LaHard Drives:	**Full Height 1.66" Tall Hard Drives:**
Full Cycle:	60 seconds	70 seconds
First hard drive destroyed:	30 seconds	35 seconds

Media	**PD-8500 Standard Model:** 2.5", 3.5" Half-Height and Low Profile Hard Disk Drives up to 1.66" high.
Operating Environment	41°F - 104°F (5°C - 40°C), Humidity: 10 to 80% (Non Condensing)
Weight	**PD-8500:** 66 lb. (30 Kg) **Shipping:** 80 lbs. (36 Kg)
Size	**PD-8500:** 16 in. (L) x 7 in. (W) x 13 in. (H) 400mm (L) x 180mm (W) x 332mm (H)

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