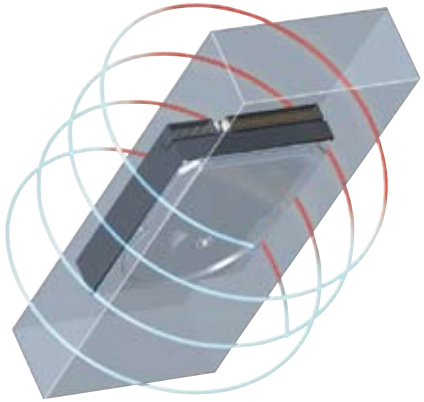
Information Destruction on Hard Disk Drives – Degausser

Digital storage needs maximum protection.

With high storage capacities and many different types of information stored together, digital media are vulnerable to all kinds of abuse. Modern hard disk drives or magnetic storage tapes such as LTO or QIC can contain millions of written pages, together with other confidential information like pictures, films, financial calculations or banking data. All of this information is typically secured during use. But after the information is no longer in use, merely deleting all the files does not solve the problem. Most deleted information can easily be restored. Spot tests made on disposed computers and hard disk drives showed that more than 80% of all tested hard disk drives had never been deleted and still contained personal data – and worse, roughly 50% of this data was hazardous.



intimus 9000

- Fast, safe and complete erasure in only one go
- Push button or auto-operation with door activated auto feed
- PCS (Pulse Confirmation System) – audio and visual verification of degauss
- Continuous duty, no cooling cycles necessary
- Clear indication of the operating status with indicator lights and sounds
- Portable with two integrated handles
- Very low magnetic influence to surrounding area
- Meets German standard DIN 33 858 for degaussers

intimus 1000
The intimus 1000 physically destroys hard drives by bending, breaking and mangling the hard drive and its internal components including data platters.

intimus 8000
With its compact dimensions, quiet operation and a 60 second cycle time, the intimus 8000 can fit right on a desktop.

Short duty cycles, user-friendly operation and continuous mode offer widespread solutions for different security needs.

intimus® CRYPTO

Complete and Permanent Erasure of Information

View through Magnetic Force Microscope
left = ***before***, right = ***after*** degaussing

Meets NIST Standard

intimus degaussers rely on APT (Advanced Pulse Technology™). During the erase an effective quick burst generates a strong and powerful pulse. This results in 90% lower energy consumption compared to other models.
At the same time they produce an erasing field many times stronger than those produced by the read/write heads in hard drives and tape drives. The field strength of an intimus degausser destroys the magnetic structure and ensures that the data are no longer recoverable by computer or laboratory attacks. Since the technology does not rely on software, it will also completely and permanently erase failed and damaged hard drives regardless of the operating system or interface.
Built-in safeguards check the stored power before each erase cycle, ensuring complete erasure every time. A field strength meter, audible tones and lighted push buttons report the status of the degausser to the user.

CRYPTO LEVEL	7	8
Model	**intimus 8000**	**intimus 9000**
Media	Hard disk drives up to 25 mm Standard and laptop drives Tape cartridges incl. DLT, LTO, QIC, 3590, 8 mm and more	Hard disk drives up to 42 mm Standard and laptop drives Tape cartridges incl. DLT, LTO, QIC, 3590, 8 mm and more
Media size / erasing area size	171/114/25 mm	71/114/42 mm
Degausser system	Capacitive discharge	Capacitive discharge
Duty cycle	60 sec.	Continuous duty
Magnetic field	8,000 Oe, 0.8 Tesla	9,000 Oe, 0.9 Tesla
Erasing time depending on user interaction	min 60 sec.	min 12 sec.
Power consumption (at 230V)	Standby 0.2 A / charging 4.0 A / erase 0.5 A	Standby 0.2 A / charging 7.0 A / erase 0.5 A
Dimensions in operating position L/W /H	31 x 45 x 19 cm	31 x 58 x 48 cm
Weight	approx. 19 kg	approx. 38 kg

Technical changes and color variances reserved.