

Applications:

1. Sanitizing conventional 14" disk packs, by placing the paddle between the disks and rotating the disk pack.
2. Sanitizing 3-1/2", 5-1/4" or 8" floppy disks, by wiping both disk sides.
3. Sanitizing any other hard or floppy disk magnetic media by wiping the entire recorded surface with the paddle blade.
4. Sanitizing magnetic storage drums, bubble memory chips & thin film memory modules.

Principle of Operation: For complete erasure, the recording media must be driven through its complete hysteresis loop (completely magnetizing the media first one way, and then the other). This removes all data and old data traces. The Model 102-DG drives the recording media through four sequentially reversing high level magnetization peaks.

Instructions:

For 14" Disk Packs: Cover the paddle with a lintless wiping tissue with a maximum thickness of 0.36mm (0.014") to prevent damage to the recording surface(s). Insert the paddle into the disk so that the active magnetic portion (the "blade") completely covers the recording surface from the hub to the perimeter. Wipe each active disk surface (top & bottom) at least three times with the paddle. Both sides of the paddle will erase information.

For 3-1/2", 5-1/4" and 8" Floppy Disks: Make sure the paddle is very clean. No wiping tissue is necessary. Place diskette on a clean, nonmagnetic surface. Wipe the whole surface of both sides of the diskette with the paddle blade. Be careful not to touch the recording surfaces exposed at the oblong notches on the diskette with your fingers, as skin oils can damage the media.

For Drums: Cover the blade as for disk packs. Wipe the entire recording surface with the blade. If necessary, you can use the paddle case as a handle, by allowing the paddle to stick to it magnetically. For maximum performance, place a piece of cardboard about 1/8" thick between the paddle and the case to divert the minimum magnetic flux into the case.

For other Floppy or Hard Disk Media: The paddle (covered with a lintless wiping tissue) must come in contact with the magnetic media. For cartridges, you must open the door to access the media. Hard drives must be disassembled, and the media exposed, then rotate media 3 times with paddle in correct position. Wipe each active surface.

Shielded Case: The Model 102-DG comes with a customized shielded case to prevent any accidental exposure to sensitive media. The case is made of tempered steel, covered in soft felt, measures: 5"x.7"x2.2" and weighs only 14 ounces. The case is perfect for carrying your Model 102-DG Degaussing Wand anywhere it's needed!

Warnings:

Please refer to the instruction sheet included with the Model 102-DG for warnings with regard to operation near sensitive, magnetic media (credit cards, swipe I.D. cards, magnetic tapes, etc.).