**Degaussers Comparison Chart** 

# GARNER The

	The World Leader
	In Data Elimination
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PRODUCTS, INC.	TS-4XT IRONCLAD Degausser with Erasure Verification System	TS-1XT IRONCLAD Degausser with Erasure Degausser	HD-3XTL IRONCLAD Degausser with Erasure Degausser	HD-2XT IRONCLAD Degausser with Erasure Verification System	
Specifications Certifications/Listings	ETL • UL • IEC • CSA • CE • KC • RCM • TAA • FCC	Verification System NSA/CSS • ETL • UL • IEC • CSA • CE • KC • RCM	Verification System	UL • ETL • IEC • CSA • CE • RCM • TAA • FCC	
Verification		• TAA • FCC			
Options	SCAN-1X standard • IRONCLAD optional	SCAN-1X standard • IRONCLAD optional	SCAN-1X standard • IRONCLAD optional	IRONCLAD or SCAN-1X optional	
Magnetic Field	4 tesla (40,000 gauss) NOM	2 tesla (20,000 gauss) NOM	1 tesla (10,000 gauss) NOM	1 tesla (10,000 gauss) NOM	
Drawer/Slot Capacity (HxWxD)	1x 4 x 5.8 (in.) 25.4 x 101.6 x 147.3 (mm)	1.25 x 4.3 x 5.9 (in.) 31.8 x 108 x 148.6 (mm)	1.7 x 4.5 x 5.9 (in.) 43.2 x 114.3 x 148.6 (mm)	1.25 x 4.3 x 5.9 (in.) 31.8 x 108 x 148.6 (mm)	
Media Types	Hard drives: Laptop, standard, or network up to 1 in. in height Tape media: All LTO, all DLT, AIT, 2590 series, 8mm, and others	Hard drives: Laptop, standard, or network up to 1.25 in. in height Tape media: All LTO, all DLT, AIT, 2590 series, 8mm, and others	Hard drives: Hard drives up to 1.7 in. in height including full height, standard and laptop drives Tape media: All LTO, all DLT, 3490, 9940,3592, AIT, and others	Hard drives: Laptop, standard, network up to 1.25 in. in height Tape media: All LTO, all DLT, AIT, 2590 series, 8mm, and others	
Continuous Duty	✓	1	✓	✓	
Degausser Throughput (hard drives per hour)	Up to 480 (1.8 in.) Up to 360 (2.5 in.) Up to 80 (3.5 in.)	Up to 1,300 (1.8 in.) Up to 875 (2.5 in.) Up to 150 (3.5 in.)	Up to 4,500 (1.8 in.) Up to 4,500 (2.5 in.) Up to 450 (3.5 in.)	Up to 1920 (1.8 in.) Up to 960 (2.5 in.) Up to 240 (3.5 in.)	
Throughput with IRONCLAD (hard drives per hour)	Up to 80	Up to 120	Up to 240	Up to 180	
Charge Time	~30 seconds	15 seconds	3 seconds	8 seconds	
Power	TS-4XT: 90-250VAC ±5%, 50/60 Hz IRONCLAD: 90~240V 47-440 Hz	<b>TS-1XT</b> : 90-250VAC ±5%, 50/60 Hz <b>IRONCLAD</b> : 90~240V 47-440 Hz	HD-3XTL: 90~250VAC ±5%, 50/60 Hz IRONCLAD: 90~240V 47-440 Hz	HD-2XT: 90-250VAC ±5%, 50/60 Hz IRONCLAD: 90~240V 47-440 Hz	
Weight	TS-4XT: 130 lbs. (59 kg.) Touchscreen: 4 lbs. (1.7 kg)	TS-1XT: 105 lbs. (47.7 kg.) Touchscreen: 4 lbs. (1.7 kg)	HD-3XTL: 59 lbs. (27 kg.) Touchscreen: 4 lbs. (1.7 kg)	HD-2XT: 34 lbs. (15.4 kg.) Touchscreen: 4 lbs. (1.7 kg)	
Size (HxWxD)	TS-4XT IRONCLAD:         19.3 x 9.8 x 29.1(in.)         490 x 247.7 x 740.2 (mm)         Touchscreen:         6.6 x 9.6 x 2.5 (in.)         168 x 244 x 64 (mm)	TS-1XT IRONCLAD:         19.3 x 9.8 x 29.1(in.)         490 x 247.7 x 740.2 (mm)         Touchscreen:         6.6 x 9.6 x 2.5 (in.)         168 x 244 x 64 (mm)	HD-3XTL IRONCLAD: 18.9 x 25.1 x 13 (in.) 480 x 637.5 x 328.9 (mm) Touchscreen: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64 (mm)	HD-2XT IRONCLAD:           10.2 x 17.75 x 18.2 (in.)           260 x 451 x 463 (mm)           Touchscreen:           6.6 x 9.6 x 2.5 (in.)           168 x 244 x 64 (mm)	
Power Consumption	Under standby: 108W While charging: 1272W (avg) At the time of erase: 120W IRONCLAD: 15W	Under standby: 108W While charging: 1272W (avg) At the time of erase: 120W IRONCLAD: 15W	Under standby: 36W While charging: 300W (avg) At the time of erase: 36W IRONCLAD: 25W	Under standby: 17W While charging: 145W (avg) At the time of erase: 17W IRONCLAD: 15W	
Capacitive Discharge	✓	✓	✓	✓	
Warranty	TS-4XT: One-year manufacturer's limited warranty standard, optional three year limited warranty TS-4XTA/E • IRONCLAD: One-year manufacturer's limited warranty standard Scanner: Ninety-day manufacturer's limited warranty standard	TS-1XT: One-year manufacturer's limited warranty standard, optional three year limited warranty TS-1XTA/E • IRONCLAD: One-year manufacturer's limited warranty standard Scanner: Ninety-day manufacturer's limited warranty standard	HD-3XTL: One-year manufacturer's limited warranty standard, optional three year limited warranty HD-3XTLA/E • IRONCLAD: One-year manufacturer's limited warranty standard Scanner: Ninety-day manufacturer's limited warranty standard	HD-2XT: One-year manufacturer's limited warranty standard, optional three year limited warranty HD-2XTA/E • IRONCLAD: One-year manufacturer's limited warranty standard Scanner: Ninety-day manufacturer's limited warranty standard	

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DESTROY



BARNER PRODUCTS, INC.			
	PD-5 IRONCLAD       PD-5         Hard Drive Destroyer with       PD-5         Hard Drive Destroyer with       PD-5	SSD-1 Solid-State Destroyer (for use with the PD-5)	FLASHPRO IRONCLAD Solid-State Shredder with Solid-State Shredder
Specifications Certifications/Listings	Destruction Verification NSA/CSS • ETL • UL • IEC • CSA • CE • KC • RCM • TAA • FCC	TAA • Patented	Destruction Verification CE • Meets E-3 Security Requirements • TAA
Verification Options	IRONCLAD or SCAN-1X options	IRONCLAD and SCAN-1X capable	IRONCLAD optional
Destruction Chamber Capacity (HxWxD)	2.26 x 4.9 x 6.8 (in.) 57.4 x 123.7 x 172.2 (mm)	0.5 x 3 x 6 (in.) 13.2 x 73.7 x 152.4 (mm)	6.5 in. (165 mm)
Media Types	Laptop, standard, or network hard drives up to 2.25 in. in height <sup>1</sup>	SSD, flash drives, USB thumb drives, mobile phones <sup>2</sup> , SSHD controller boards <sup>1</sup>	Mobile phones <sup>2</sup> , mini-tablets (up to 6.5 in. or 165 mm in width) <sup>2</sup> , solid-state drives (SSD) <sup>1</sup> , USB thumb drives, and optical media
Throughput (hard drives per hour)	Up to 1,800 (2.5 in.) Up to 360 (3.5 in.)	180-720 pieces per hour (depending on size of media)	100 Mobile phones** 500 SSD drives* 500 USB thumb drives 500 CDs\DVDs
Throughput With IRONCLAD (hard drives per hour)	Up to 180 (hard drives per hour)	•	Up to 180 pieces of media
Cycle Time	20 seconds	20 seconds	Depends on media size
Crush Force	10+ tons	90 spikes	•
Shred Size	•	•	0.16 x 0.6 in. (4 x 15 mm)
Weight	79 lbs. (35.9 kg.) • Touchscreen: 4lbs. (17 kg.)	8.3 lbs. (3.8 kg.)	256 lb (116 kg)
Size (HxWxD)	14.9 x 7.5 x 18.6 (in.) 377.7 x 190.8 x 473.5 (mm)	2.8 x 4.8 x 6.8 (in.) 71.1 x 121.9 x 173.4 (mm)	39 x 22.8 x 24 (in.) 990.6 x 579.1 x 609.6 (mm)
Power	<b>PD-5:</b> 100-240VAC ±5%, 50/60 Hz <b>IRONCLAD:</b> 90~240V 47-440 Hz	•	120 V/60 Hz, 230 V/50 Hz, 240 V/50 Hz* (Plugs into 20A receptacle) IRONCLAD: 90~240V 47-440 Hz
Power Consumption	During standby: 90W During crush: 1200W (max)	•	During standby: 8.4W Running no load: 960W (max) Running with load: 1450W avg. / 2400W max.
Accessories Included	•	5 SSD-MT media transport sleeves for destroying solid-state media	Catch basket Plastic bag Oil bottle
Warranty	PD-5: One-year manufacturer's limited warranty standard, optional three year limited warranty PD-5A/E • IRONCLAD: One-year manufacturer's limited warranty standard Scanner: Ninety-day manufacturer's limited warranty standard	SSD-1 • SSD-1A/E: Ninety-day manufacturer's limited warranty standard	FLASHPRO • FLASHPRO-A/E: One-year manufacturer's limited warranty standard

<sup>1</sup> Enterprise SSDs must have rack mounts and casings removed prior to destruction

<sup>2</sup> All items must have the battery removed prior to destruction





Specifications	IC-TSXT Erasure Verification System	IC-HD3XTL Erasure Verification System	IC-HD2X Erasure Verification System	IC-SSC25SSD Erasure Verification System	IC-PD5 Destruction Verification System	IC-FLASHPRO Destruction Verification System	IC-UNIVERSAL Destruction Verification System	SCAN-1X Media Destruction Report Package
Certifications/ Listings	UL • ETL • IEC • CSA • CE • FCC • TAA	UL • ETL • IEC • CSA • CE • FCC • TAA	UL • ETL • IEC • CSA • CE • FCC • TAA	UL•ETL•IEC•CSA• CE•FCC•TAA	UL•ETL•IEC•CSA• CE•FCC•TAA	CE • Security Level DIN 66399 O-3 / T-4 / E-3 • TAA	UL • ETL • IEC • CSA • CE • FCC • TAA	N/A
To be used with	TS-4XT 40,000 Gauss degausser TS-1XT NSA-listed degausser	HD-3XTL high-volume degausser	HD-2XT high-speed degausser	SPACESAVER Compliance Package	PD-5 physical destroyer	FLASHPRO	UNIVERSAL application	TS-1XT • TS-1XT • HD-3XTL • HD-2XT • HD-2XTSS • PD-5
Includes	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head,</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>IRONCLAD software to generate Certificate of Erasure and Destruction</li> <li>Touch screen control head</li> <li>Image capture device</li> <li>Barcode scanner</li> </ul>	<ul> <li>Media destruction report software</li> <li>Barcode scanner</li> </ul>
Hardware Needed	•	•	•	•	•	•	•	Laptop, desktop computer, or tablet
Storage Capacity	16GB	16GB	16GB	16GB	16GB	16GB	16GB	•
Weight	Control Head: 4 lbs (1.7 kg) Camera Unit: 1.2 lbs (.5 kg)	Control Head: 4 lbs (1.7 kg) Camera Unit: 9.5 lbs (4.3 kg)	Control Head: 4 lbs (1.7 kg) Camera Unit: 1.1 lbs (.5 kg)	Control Head: 4 lbs (1.7 kg) Camera Unit: 1.1 lbs (.5 kg)	Control Head: 4 lbs (1.7 kg) Camera Unit: 1.1 lbs (.5 kg)	Control Head: 4 lbs (1.7 kg) Camera Unit: 1.1 lbs (.5 kg)	Control Head: 4 lbs (1.7 kg) Camera Unit: 1.1 lbs (.5 kg)	1.6 lbs. (.73 kg)
Size (HxWxD)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 7.7 x 7.8 x 5 (in.) 197 x 198 x 127 (mm)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 14.5 x 11.9 x 6.4 (in.) 369 x 303 x 163 (mm)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 9 x 5.5 x 5.8 (in.) 229 x 140 x 146 (mm)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 9 x 5.5 x 5.8 (in.) 229 x 140 x 146 (mm)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 8.2 x 5.7 x 5.6 (in.) 208 x 146 x 142 (mm)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 8.2 x 5.7 x 5.6 (in.) 208 x 146 x 142 (mm)	Control Head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64(mm) Camera Unit: 8.2 x 5.7 x 5.6 (in.) 208 x 146 x 142 (mm)	8.7 X 6.5 X 3.4 (in.) 221 x 165 x 86.4 (mm)
Power Requirements	90-240VAC, 47-440 Hz	90-240VAC, 47-440 Hz	90-240VAC, 47-440 Hz	90-240VAC, 47-440 Hz	90-240VAC, 47-440 Hz	90-240VAC, 47-440 Hz	90-240VAC, 47-440 Hz	•
Power Consumption	15W	25W	15W	15W	15W	15W	15W	•
Warranty	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty standard	Scanner: Ninety-day manufacturer's limited warranty standard

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#### **1-800-624-1903** Prices and specifications subject to change without notice. ©2024 Garner Products, Inc. All rights reserved. 2024-08-28



## **Packages Comparison Chart**













Specifications	EDC Enclosed Destruction Cart	RCC Data Eliminator Cart	DDR Degauss, Destroy, Recycle Workstations	DDM Degauss, Destroy, Mobility	DD Degauss, Destroy	SSC-25SSD SPACESAVER
Degausser Options	TS-4XT 40,000 Gauss degausser TS-1XT NSA Listed degausser	TS-4XT 40,000 Gauss degausser TS-1XT NSA Listed degausser HD-3XTL high-volume degausser HD-2XT high-speed degausser	TS-4XT 40,000 Gauss degausser TS-1XT NSA Listed degausser HD-3XTL high-volume degausser HD-2XT high-speed degausser	TS-4XT 40,000 Gauss degausser TS-1XT NSA Listed degausser HD-3XTL high-volume degausser HD-2XT high-speed degausser	TS-4XT 40,000 Gauss degausser TS-1XT NSA Listed degausser HD-3XTL high-volume degausser HD-2XT high-speed degausser	HD-2XTSS high-speed degausser (Same specifications as HD-2XT)
Destroyers Options	PD-5 NSA Listed HDD destroyer SSD-1 SSD destroyer	PD-5 NSA Listed HDD destroyer SSD-1 SSD destroyer	PD-5 NSA Listed HDD destroyer SSD-1 SSD destroyer	PD-5 NSA Listed HDD destroyer SSD-1 SSD destroyer	PD-5 NSA Listed HDD destroyer SSD-1 SSD destroyer	PD-5 NSA Listed HDD destroyer SSD-1 SSD destroyer
Verification Options	IRONCLAD optional SCAN-1X standard	IRONCLAD optional SCAN-1X standard (opional with HD-2XT packages)	IRONCLAD optional SCAN-1X optional (opional with HD-2XT packages)	IRONCLAD optional SCAN-1X optional (opional with HD-2XT packages)	IRONCLAD optional SCAN-1X optional (opional with HD-2XT packages)	IRONCLAD optional SCAN-1X standard
Platform	CART-ICC Mobile Destruction Cart	CART-RCCR Data Eliminator Cart	SW-2 workstation table and bins	Transport Case	•	SSD-CADDY destruction accessory station
Features & Benefits	<ul> <li>Take destruction to the media</li> <li>Maintains chain-of-custody</li> <li>Eliminates risk of physical data breach</li> <li>Removable doors</li> <li>Large wheels provide effortless maneuvering</li> <li>Superior turning capabilities</li> <li>Provides power for additional equipment</li> </ul>	<ul> <li>Take destruction to the media</li> <li>Maintains chain-of-custody</li> <li>Eliminates risk of physical data breach</li> <li>Agile and safe mobile operations</li> <li>Superior turning capabilities</li> <li>Provides power for additional equipment</li> <li>Strong, lightweight aluminum construction</li> </ul>	<ul> <li>Custom designed table</li> <li>Locking storage compartment</li> <li>Includes one large shatter resistant recycling bin</li> <li>Includes red media bin for media awaiting degaussing and yellow media bin for after degaussing</li> </ul>	<ul> <li>Die-cut foam to protect equipment during transit</li> <li>High-quality ball bearings, smooth-rolling wheels</li> <li>Full-swivel, locking, and removable casters</li> <li>Recessed handles</li> <li>Recessed latches for secure transport</li> <li>Fits through standard doorways and into elevators</li> </ul>	<ul> <li>Complete data erasure in seconds</li> <li>Physical destruction provides visual evidence media has been sanitized</li> </ul>	<ul> <li>Regulatory compliance in a small footprint</li> <li>Exclusive vertical HD-2XTSS</li> <li>Includes patented SSD-1 solid-state destroyer</li> <li>SCAN-1X Media Destruction Report software and scanner</li> </ul>
Power	CART-EDC: Shore power	CART-RCC: Shore power	SW-2 Table: N/A	Cases: N/A	See individual product descriptions	See individual product descriptions
Weight	CART-EDC: 490 lbs. (222.3 kg) fully equipped*	CART-RCC: 71 lbs. (32.2 kg)	SW-2 Table: 195 lbs. (88.45 kg)	Cases: weight varies depending on package	See individual product descriptions	See individual product descriptions
Size	CART-EDC: 42.7 x 30.4 x 36.4 (in.) 1085.8 x 772 X 924.4(mm) Height w/IRONCLAD option 53.8 in. (1365.3 mm)* Depth with handle 39.09 in. (992.9 mm)	CART-RCC: 42 x 24 x 43 (in.) / 106.68 x 60.96 x 109.22 (cm)	<b>SW-2 Table:</b> 36 x 50 x 28 in. 914.4 x 1270 x 711.2 mm.	Cases: weight varies depending on package	See individual product descriptions	See individual product descriptions
Warranty	CART-ICC: One-year parts and labor	CART-RCCR: One-year parts and labor	<b>SW-2</b> table: One-year parts and labor	CASES: Ninety-day limited warranty standard	See individual product descriptions	See individual product descriptions

For components, please see individual product warranty descriptions \* Specifications may vary depending on part number ordered. Contact your account manager for specifications.