

ATTACHMENT B

Title: TASER® X2™ Conducted Electrical Weapon Specifications
 Department: Research and Development
 Version: 3.0
 Release Date: 5/10/2013



TASER X2 Conducted Electrical Weapon (CEW) Models¹

Model	Part No.	Color	LASER Classification
TASER X2 (law enforcement)	22002	Black	IIIa
TASER X2 (law enforcement)	22003	Yellow	IIIa
TASER X2 (law enforcement)	22000	Black	II
TASER X2 (law enforcement)	22001	Yellow	II

Specifications^{2,3} Features

<ol style="list-style-type: none"> Output Specifications (per cartridge bay)^{4,5} <ul style="list-style-type: none"> Pulse duration: 50–125 microseconds (µs). Peak loaded voltage: 840–1440 volts. Into 250-1,000 Ω loads: Pulse rate: 19 ± 1 pulses per second (PPS). Operating and storage temperature range: -4 °F [-20 °C] to 122 °F [50 °C]. Operating relative humidity: up to 80% (non-condensing). Estimated useful life: approximately 5 years. Power source: non-rechargeable lithium Performance Power Magazine (PPM) battery pack provides energy for approximately 500 5-second single-bay discharges.⁶ Water resistant to IEC specification IPX2.⁷ 	<ol style="list-style-type: none"> Multiple-shot Conducted Electrical Weapon. Housing: High-impact polymer construction. High efficiency flashlight. Static dual LASERs: Red class IIIa. Class II LASERs available. ARC switch enables drive-stun with or without a Smart cartridge installed (Arc display/Re-energize/Cartridge advance [ARC]). Central Information Display (CID): Displays mission-critical data such as remaining PPM energy, burst time, operating mode, and user menu to change settings and view data on a yellow-on-black display. The Trilogy™ log system records information from a variety of sensors into three data logs: Event log, Pulse log, and Engineering log. Data can be downloaded using a universal serial bus (USB) data interface module connected to a personal computer (PC). Data may be transferred to EVIDENCE.com services. Real-time clock with back-up battery. Onboard self-diagnostic and system status monitoring and reporting. Ambidextrous safety switch. The trigger activates a single cycle (approximately 5 seconds). Holding the trigger down will continue the discharge beyond the standard cycle. The cycle can be stopped by placing the safety switch in the down (SAFE) position.⁸ Compatible with TASER Smart™ cartridges only.⁹
--	--

Physical Characteristics¹⁰

Dimensions without PPM			Weight	Dimensions with PPM
Length (L)	Height (H)	Width (W)		Height (H)
7.8" [19.8 cm]	3.8" [9.6 cm]	1.7" [4.3 cm]	1 lbs [454 g (grams)] (w/PPM and 2 cartridges)	4.2" [10.7 cm]