

TASER® Cartridge Specification



Models

Model	Model No.	Propellant	Range ²	Door/Wedge Color
TASER® Cartridge 15'	34200	Compressed Nitrogen ⁴	15' [4.57 m]	Yellow
TASER® Cartridge 21'	44200	Compressed Nitrogen ⁴	21' [6.40 m]	Silver
TASER® Cartridge 25' XP	44203	Compressed Nitrogen ⁴	25' [7.62 m]	Green

Specifications⁶

- Shelf life: 5 years
- Housing: High impact black polymer
- Patent: U.S. 5,078,117

Features

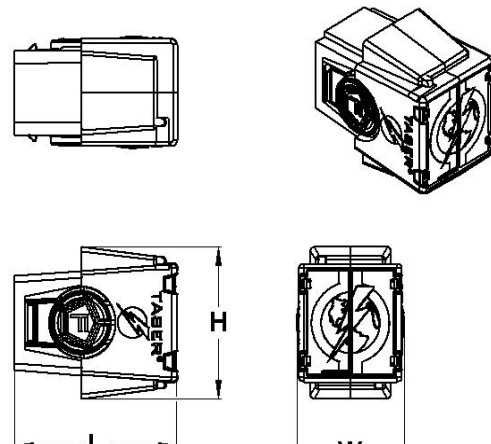
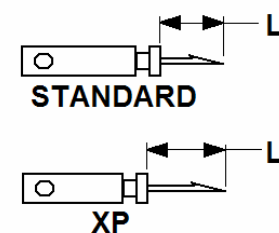
- Reversible cartridge installation.
- Anti-Felon Identification (AFID) tracking system with serialized micro-dots.
- Drive stun capability (when attached to TASER electronic control device).

Dart Grouping^{1,5}

Model	Dart	3.3' [1 m]	9.8' [3 m]	13.8' [4.2 m]	20' [6.1 m]	24' [7.3 m]	29.9' [9.1 m]	34.8' [10.6 m]
Distance	Spread							
34200 15'	Top	2.15" [5.5 cm]	2.48" [6.3 cm]					
	Spread	2.18" [5.5 cm]	18.10" [46 cm]					
44200 21'	Top	2.15" [5.5 cm]	2.48" [6.3 cm]	1.18" [3 cm]	-1.74" [-4.4 cm]			
	Spread	2.18" [5.5 cm]	18.10" [46 cm]	24.02" [61 cm]	34.02" [86.4 cm]			
44203 25'	Top	1.85" [4.7 cm]	0.68" [16.6 cm]	-0.13" [-0.33 cm]	-3.63" [-9.2 cm]	-7.80" [-19.8 cm]		
	Spread	6.53" [16.6 cm]	15.88" [40.3 cm]	23.10" [58.7 cm]	29.14" [74 cm]	36.79" [93.4 cm]		

Physical Dimensions¹

Cartridge				Probe	
Length (L)	Height (H)	Width (W)	Weight	Length of probe point (L)	
2.125" [5.40 cm]	1.890" [4.80 cm]	1.400" [3.57 cm]	2.4 oz [68.04 g]	Standard	0.375" [9.53 mm]
				XP	0.525" [13.33 mm]

- Dimensions are in English [metric].
- Actual wire length may be up to 6" longer.
- For training cartridges see TASER specification RD-SPEC-CRTG-002.
- Material Safety Data Sheet (MSDS) related to nitrogen gas charged cartridges available upon request.
- Dart grouping distances are averages measured in correlation to the laser dot projection at specified distance, test performed at ambient temperature [70 °F (25 °C)], results listed are averaged +/-0.50" [1.27 cm]. "Spread" is average measurement from top dart to bottom dart.
- Product specification may change without notice; actual product may vary from picture.
- Additional models available. Please contact a TASER International sales representative for more information.
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