Title: TASER® Cartridge Specification
Department: Research and Development

Version: 3.0

Release Date: 3/23/2011



Models <sup>1</sup>				
Model	Model No.	Propellant	Range <sup>2</sup>	Door/Wedge Color
TASER cartridge 15'	34200	Compressed Nitrogen <sup>3</sup>	15' [4.6 m]	Yellow/Yellow
TASER cartridge 21'	44200	Compressed Nitrogen <sup>3</sup>	21' [6.4 m]	Silver/Silver
TASER cartridge 25' XP™	44203	Compressed Nitrogen <sup>3</sup>	25' [7.6 m]	Green/Green

Specifications <sup>4</sup>	Features
Housing: High impact black polymer	<ol> <li>Reversible cartridge installation.</li> <li>Anti-Felon Identification (AFID) tracking system with serialized micro-dots.</li> </ol>
<ul><li>2. Patent: U.S. 5,078,117</li><li>3. Estimated useful life: Approximately</li></ul>	Drive-stun capability (when attached to TASER electronic control device).
5 years	

Dart Gro	uping⁵							
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'	34.8′
Distance	Spread						[9.1 m]	[10.6 m]
34200	Тор	2.15" [5.5 cm]	2.48" [6.3 cm]	1.18" [3 cm]				
15′	Spread	2.18" [5.5 cm]	18.10" [46 cm]	24.02" [61 cm]				
44200	Тор	2.15" [5.5 cm]	2.48" [6.3 cm]	1.18" [3 cm]	-1.74" [-4.4 cm]			
21′	Spread	2.18" [5.5 cm]	18.10" [46 cm]	24.02" [61 cm]	34.02" [86.4 cm]			
44203	Тор	1.85" [4.7 cm]	0.68" [1.7 cm]	-0.13" [-0.33 cm]	-3.63" [-9.2 cm]	-7.80" [-19.8 cm]		
25'	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 Characteristics <sup>4,6</sup> Cartridge				Probe	
Length (L)	Height (H)			Length of probe point (	
2.1" [5.3 cm]	1.9" [4.8 cm]	1.4" [3.6 cm]	2.4 oz [68 g]	Standard	0.38" [9.65 mm]
				XP	0.53" [13.5 mm]
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<sup>2</sup> Actual wire length may exceed the specified useable range.

<sup>4</sup> Product specifications may change without notice; actual product may vary from picture.

<sup>6</sup> Dimensions and weights are for reference only.



Additional cartridge models available. Please contact a TASER International sales representative for more information.

<sup>&</sup>lt;sup>3</sup> The Material Safety Data Sheet (MSDS) related to nitrogen gas charged cartridges available upon request.

<sup>&</sup>lt;sup>5</sup> Dart grouping distances are averages measured in correlation to the laser dot projection at specified distance, test performed at ambient temperature [70 °F (21 °C)], results listed are averaged ±0.50" [13 mm]. "Spread" is the average measurement from the top dart to the bottom dart.