

MODEL No.	DESCRIPTION:
MK-20 Titan Various	MK-20 Aerosol Defense
	REV D 2/20



**WARNING:** CSI manufactures a variety of CTS less lethal products which are under pressure, pyrotechnic, incendiary, emit projectiles, generate smoke, or are explosive in nature. When used in accordance with CTS training guidelines and the individual agency's policy, they are intended to cause varying degrees of pain and injury, which are temporary. These products are restricted to law enforcement, corrections, and military personnel and are used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons. In rare circumstances, if used incorrectly, CTS less-lethal products may cause damage to property, serious bodily injury or death. Therefore, any person using the force option depicted on this page should receive proper training to ensure the safest and most effective use.

### PHYSICAL & OPERATIONAL

Height	11.87"	30.10 cm
Diameter	2.60"	6.60 cm
Material	Seamless Aluminum Rated 2Q	
Firing Mechanism	Ballistic Grip with Pin Safety	

### SHIPPING INFORMATION

UN Number	1950
Shipping Name	ORM-D Consumer Commodity
Hazard Class	2.2
Labels Required	Aerosols Non-Flammable
Quantity Per Package	25
Package Type	Carton
Package Dimensions	9 ½ x 8 9/16 x 6 5/8

Effectiveness is dependent upon environmental factors, especially wind. Operators should ensure that the wind or even a breeze is at their back prior to deployment.



# PRODUCT SPECIFICATIONS

Spray Type	Model Number	BOV*	Propellant	Formulation Weight	Major Capsaicinoids**	Effective Range	ECD Safe***	Warranty
Level 3 Stream	1138T	Yes	Air	17.6 oz 499 gms	1.33%	Up to 20' 6 M	Yes	5 Years
Level 3 Foam	1132T	No	1234ze	19.4 oz 550 gms	1.33%	Up to 12' 3.6 M	Yes	5 Years
Level 3 Fog	1133T	No	1234ze	19.4 oz 550 gms	1.33%	Up to 15' 4.5 M	Yes	5 Years
Level 3 Gel	1134T	No	Nitrogen	16.75 oz 475 gms	1.33%	Up to 22' 6.7 M	Yes	5 Years
Inert Stream	1108T	Yes	Air	17.6 oz 499 gms	N/A	Up to 20' 6 M	Yes	5 Years

\***BOV** is an abbreviation for an aerosol incorporating bag on valve technology, a liquid filled mylar bag welded to the valve and surrounded by a compressed air.

\*\* **Major Capsaicinoids** refers to the volume by weight of a group of organic compounds, known as capsaicinoids, producing the sensation of felt heat or pungency in a given solution. The percentage of weight is derived from using a method referred to as ASTA Method 21.1.

\*\*\* **ECD Safe** is an abbreviation for "Electronic Control Device Safe." It refers to the aerosol defense model being safe to use with devices like a Taser during the foreseeable circumstances of a law enforcement or corrections encounter.