

PRODUCT SPECIFICATIONS

Sheet 1 of 2

MODEL No.	DESCRIPTION:	
MK-3 (Various)	Aerosol Defense	
		Revision B 10/17



Example of MK-3 pictured here.

PHYSICAL & OPERATIONAL						
Height	4.35"	11.04 CM				
Diameter	1.50"	3.81 CM				
Material	Seamless Aluminum Rated 2Q					
Safety	Spring Loaded Flip Top					
Actuator	Laterally Balanced Pad					

All specifications are average and are subject to change without notice.

All performance specifications are based on testing conducted in Jamestown, PA USA, At an elevation of 1,058 feet above sea level at ambient temperature conditions.

NOT TO SCALE

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, 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.

SHIPPING INFORMATION					
UN Number	1950				
Shipping Name	ORM-D Consumer Commodity				
Hazard Class	2.2				
Labels Required	Aerosols Non-Flammable				
Quantity Per Package	25				
Total Package Weight					
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.









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Sheet 2 of 2

MODEL No.	DESCRIPTION:
MK-3 (Various)	Aerosol Defense
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	Level 1 OC Stream	Level 1 Omni- Stream	Level 2 OC Stream	Level 2 OC Foam	Level 2 OC Gel	Level 3 OC Stream	OC/CS Stream	OC Vapor
Propellant	Nitrogen	Compressed Air	Nitrogen	1234ze	Nitrogen	Nitrogen	Nitrogen	1234ze
Formulation Weight	1.5 oz /44 grams	38 grams	1.5 oz / 44 grams	1.5 oz / 44 grams	1.5 oz / 44 grams	1.5 oz / 44 grams	1.5 oz / 44 grams	1.5 oz/ 40 grams
Major Capsaicinoids*	0.25	0.25	0.70	0.70	0.70	1.30	1.30	13.0
Effective Range	15' / 4.6 M	15' / 4.6 M	15' / 4.6 M	7' / 2.1 M	15' / 4.6 M	15' / 4.6 M	15' / 4.6 M	7' / 2.1 M
ECD Safe**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
CTS Model Number	1311	1318	1321	1322	1324	1331	1341	1347

	Inert Stream	Inert Omni-Stream	Inert Foam	Inert Fog	Inert Gel	Decon
Propellant	Nitrogen	Compressed air	1234ze	1234ze	Nitrogen	Nitrogen
Formulation Weight	1.5 oz / 44 grams	38 grams	1.5 oz / 44 grams	1.5 oz / 44 grams	1.5 oz / 44 grams	1.5 oz/ 44 grams
Major Capsaicinoids*	N/A	N/A	N/A	N/A	N/A	N/A
Effectiv e Range	15' / 4.6 M	15' / 4.6 M	7' / 2.1 M	8' / 2.4 M	15' / 4.6 M	1' / .30 M
ECD Safe**	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years				
CTS Model Number	1301	1308	1302	1303	1304	1395

^{*} Major Capsaicinoids refer to the volume by weight of a group of chemical compounds producing the sensation of felt heat or pungency, known as capsaicinoids, in a given solution.









^{**} ECD Safe refers to the safety of the aerosol defense option when used in conjunction with an electronic control device during the foreseeable circumstances of a law enforcement or corrections encounter.