

Sheet 1 of 2

MODEL No.	DESCRIPTION:
MK-4 (Various)	Aerosol Defense
	Revision C 10/18



Example of MK-4 pictured here.

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, 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	6.25"	15.9 CM
Diameter	1.50"	3.8 CM
Canister Material	Seamless Aluminum Rated 2Q	
Firing Mechanism	Spring Loaded Flip Top	

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.

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 1/2 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.

Sheet 2 of 2

MODEL No.	DESCRIPTION:
MK-4 (Various)	Aerosol Defense
Revision B 10/17	

	Level 1 OC Stream	Level 1 Omni- Stream	Level 2 OC Stream	Level 2 OC Foam	Level 2 OC Fog	Level 2 OC Gel	Level 3 OC Stream	OC/CS Stream	OC Vapor
Propellant	Nitrogen	Compressed Air	Nitrogen	1234ze	1234ze	Nitrogen	Nitrogen	Nitrogen	1234ze
Formulation Weight	3.75 oz / 100 grams	85 grams	3.75 oz / 100 grams	3.75 oz / 100 grams	3.5 oz / 110 grams	2.8 oz / 80 grams	3.75 oz / 110 grams	3.75 oz / 100 grams	3.75 oz / 80 grams
Major Capsaicinoids*	0.25	0.28	0.70	0.70	0.70	0.70	1.33	1.30	13.0
Effective Range	15' / 4.6 M	15' / 4.6 M	15' / 4.6 M	8' / 2.4 M	9' / 2.7 M	15' / 4.6 M	12' / 3.6 M	15' / 4.6 M	7' / 2.1 M
ECD Safe**	Yes	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	5 Years
CTS Model Number	1411	1418	1421	1422	1423	1424	1431	1441	1447

	Inert Stream	Inert Omni-Stream	Inert Foam	Inert Fog	Inert Gel
Propellant	Nitrogen	Compressed Air	1234ze	1234ze	Nitrogen
Formulation Weight	3.75 oz / 100 grams	75 grams	3.75 oz / 100 grams	3.75 oz / 100 grams	2.75 oz / 80 grams
Major Capsaicinoids*	NA	N/A	NA	NA	NA
Effective Range	15' / 4.6 M	15' / 4.6 M	8' / 2.4 M	9' / 2.7 M	15' / 4.6 M
ECD Safe**	Yes	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
CTS Model Number	1401	1408	1402	1403	1404

* **Major Capsaicinoids** refer to the percent 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.