

Sheet 1 of 2

MODEL No.	DESCRIPTION:
MK-9 (Various)	Aerosol Defense
	Revision B 10/17



Example of MK-9
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, 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	9.15"	23.2 CM
Diameter	2.60"	6.6 CM
Canister Material	Seamless Aluminum Rated 2Q	
Firing Mechanism	Pistol Grip with Pull Ring Safety	

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	6
Total Package Weight	
Package Type	4G Carton
Package Dimensions	

*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-9 (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	12.5 oz / 362 grams	362 grams	12.5 oz / 362 grams	12.5 oz / 362 grams	12.5 oz / 362 grams	12.5 oz / 362 grams	12.5 oz / 362 grams	12.5 oz / 362 grams	9.4 oz / 267 grams
Major Capsaicinoids*	0.25	0.28	0.70	0.70	0.70	0.70	1.30	1.30	13.0
Effective Range	15' / 4.5 M	15' / 4.5 M	15' / 4.5 M	14' / 4.3 M	14' / 4.3 M	15' / 4.5 M	15' / 4.5 M	15' / 4.5 M	10' / 3.0 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	1911	1918	1921	1922	1923	1924	1931	1941	1947

	Inert Stream	Inert Omni- Stream	Inert Foam	Inert Fog	Inert Gel
Propellant	Nitrogen	Compressed Air	1234ze	1234ze	1234ze
Formulation Weight	12.5 oz / 362 grams	362 grams	12.5 oz / 362 grams	12.5 oz / 362 grams	12.5 oz / 332 grams
Major Capsaicinoids*	NA	NA	NA	NA	NA
Effective Range	15' / 4.5 M	15' / 4.5 M	12' / 307 M	14' / 4.3 M	15' / 4.5 M
ECD Safe**	Yes	Yes	Yes	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
CTS Model Number	1901	1908	1902	1903	1904

* **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.