



# MK-9

## AEROSOL PROJECTOR

### PROJECTOR SPECIFICATIONS








(Subject to change without notice. All specifications are averages.)

Material:	Aluminum (seamless construction) Part 178.33a Specification 2Q	
Height:	9.15 inches	23.2 cm
Diameter:	2.60 inches	6.60 cm
Warranty:	2 years from date of manufacture	

**SAFETY:** Each unit has a steel "pull-ring" type safety pin enabling the actuator button at the top of the carry handle. The actuator button itself has a break-free locking tab preventing accidental discharge until the first deployment. The absence of this break-free pin also indicates that the unit has been actuated at least once.

**LABELING:** Wear and water-resistant labels, individually serialized to permit easy identification, are affixed to all units. Lot numbers for formulation are present for quality assurance tracking.

### FORMULATIONS:

	First Defense®	Pepper 10™	5.5% Pepper Mace®	Pepper Foam™	Mace® OC/CN	Mace® OC/CS	Mace® CN	Mace® CS
Delivery System	 HV STREAM	—	 FOG	 FOAM	 FOG	 FOG	 FOG	 FOG
Propellant	Nitrogen	—	134a	134a	134a	134a	134a	134a
Formulation Weight	12.0 oz. 340 g.	—	17.4 oz. 493 g.	14.3 oz. 405 g.	17.4 oz. 493 g.	17.4 oz. 493 g.	17.4 oz. 493 g.	17.4 oz. 493 g.
# of 1-sec bursts	6-8	—	14-18	6-8	14-18	14-18	14-18	14-18
Effective Range	10-12 feet	—	10-12 feet	10-12 feet	10-12 feet	10-12 feet	10-12 feet	10-12 feet
Part ID	5099	—	9005	9040	9000	9030	9010	9020

### TESTING:

MINIMUM OPERATING TEMPERATURE TEST:	California DOJ Test 5.4
STORAGE STABILITY TEST:	California DOJ Test 5.5
LEAKAGE TESTS:	ASTM Method D3094-72
ROUGH HANDLING TESTS:	MIL-STD-331 Tests 102.1, 108, 111
OLEORESIN CAPSICUM ASSAY:	California DOJ Test 5.2.1
DRIVER GAS AND AGENT CARRIER ANALYSIS:	California DOJ Test 5.2.2
MATERIAL DELIVERY TESTS:	California DOJ Test 5.3.1

