

## The Tactical Advantage Of The Defender:

The Defender allows officers involved with subjects armed with offensive weapons (knives, bats etc.) a greater stand off distance which increases officer safety. TASER at present only provides operators a maximum 21-foot stand off capability which increases the likely hood of serious injury or death for both the user and the subject involved.

Operators that encroach armed subjects at 21 feet or less to deliver a TASER (EMD) weapon are more likely to resort to lethal force as their close proximity to the threat does not allow for an assessment or an opportunity to reevaluate the situation.

The Grosman / Sidell studies show that when an officer is involved in a critical incident, the ability to access fine motor skills i.e. discarding a spent EMD cartridge and reloading for a follow up deployment, is difficult to say the least.

Defender advantages:

1. The Defender can be equipped with a gun-mounted camera to record actions of combative subject assisting in articulating the operators action in regard to Use of Force guidelines.

2. The Defender S.I.M. weapons system provides it's operators a stand off distance to as much as 40 feet, allowing officers time to assess the result of the deployment on the combative subject and reevaluate the situation.

3. The Defender provides four additional follow up shots without having to reload under pressure; deploying the Defender specialty impact munitions uses the same skill set the operator uses with their firearm.

4. The ability to deploy the Defender with one hand is invaluable in confined space combat; it can go where large 37mm and 40mm are unwieldy.

5. The Defender is versatile, putting more tools in the tactical toolbox:

**Training Cartridge:** used for realistic scenario's.

**Marking Cartridge:** used for Public Order applications to mark instigators for arrest at a later time, or to mark a target address or vehicle.

**Safety Soc Cartridge:** Low Energy- used at close range when situational appropriate; reduces the chance of injury to the subject.

**High Energy:** Used for greater standoff to threat; as much as 40 feet which allows the operator to assess and evaluate the situation.

**WASP :** Specialty Impact Munitions of rubber butyl material for greater accuracy at appropriate standoff distances.

**Pepper Cartridge:** Used to incapacitate an individual, reducing the chances of cross contamination.

**Distraction Cartridge:** Produces 135 decibels of sound; used as a distraction, creating an opportunity to put your tactical plan into action.

**Breaching Cartridge:** Used to defeat locks or hinges, very effective against attack dogs.

All of these munitions are also available in 12 gauge, 37 mm and 40 millimeter.