

COMPARISON OF FEATURES OF MODERN POLICE INTERMEDIATE WEAPONS
Hand Delivered Close Quarter Weapons
RRB SYSTEMS INTERNATIONAL

C O N S U M E R I N F O R M A T I O N

December 14, 1999

A modern police intermediate weapon is defined as a tool which is currently accepted and being used by modern police agencies. To be considered an intermediate weapon, the tool must not be fundamentally designed to cause deadly force with conventional use. This would exclude all metal munition firearms and or edged weapons.

Hand Delivered Close Quarter Weapons are weapons that are used by police at an arms distance or less to take control of resistant subjects. The offensive and defensive applications must be delivered by direct hand application. This would exclude impact munitions and aerosol sprays which are delivered as projectiles to a given target area.

Currently there is no recognized US or international standard for these types of weapons. The National Institute of Justice (NIJ) has long been considered an impartial research institute and has been looked to as the appropriate entity for determining proper standards for various law enforcement equipment. The NIJ currently limits it's considerations to handcuffs and ballistic vests. Though we beseech the NIJ to create a standard for close quarter hand held weapons, there is currently no progress towards that end. In light of this fact, many comparisons have been made by private corporations and private individuals and rarely have they been impartial. As it remains, there is no known officially accepted protocol for hand delivered close quarter weapons.

While reviewing this comparison the reader should be reminded that these are not considered official standards and no true empirical evidence exists to support many of the listed claims. Nonetheless, in answering the demands of our prospective clients we have spent many years in determining what the end user considers important and after careful consideration, find these claims to be accurate. RRB Systems, International travels internationally demonstrating these claims by way of personal presentation. This *WYSIWYG* (what you see is what you get) method has given our buyers the opportunity to determine the veracity of these claims for themselves. Until an official standard is set, this method is as accurate a measure as we can hope to provide.

Table - Comparison of Features of Available Modern Intermediate Police Weapons

	Rapid Rotation Baton	Solid Straight Baton	Collapsible Straight Baton	Solid Side Handle Baton	Collapsible Side Handle Baton
Solid Structure	✓	✓		✓	
Effective Offense =2 meters	✓	✓	✓		
Effective Defense = 2meters	✓			✓	✓
Effective Offense <2 meters	✓	✓		✓	✓
Effective Defense <2 meters	✓				
Effective against grips, grabs and body holds.	✓				
Effective in Ground fight	✓				
Available certified training programs	✓	✓	✓	✓	✓
Secure Carry System	✓				
Able to be carried while sitting in vehicle	✓		✓		✓
Edged weapon defense considerations	✓				
Effective Retention on the belt	✓				
Effective Retention in the hand	✓	✓	✓	✓	✓
Multi-National use	✓	✓	✓	✓	✓
Cost Comparison*	<i>Medium</i>	<i>Low</i>	<i>High</i>	<i>Medium</i>	<i>High</i>

Explanation of table

Solid Structure – The weapon is designed with a solid core for greater reliability as a striking tool.

Effective Offense = 2 meters – Weapon allows for powerful strikes at the conventional arms length distance of approximately 2 meters (4-6 feet).

Effective Defense = 2 meters – Weapon allows for effective one arm shielding against strikes at conventional arms length of approximately 2 meters (4-6 feet)

Effective Offense < 2 meters - Weapon allows for powerful jabs and strikes in close quarters at less than arms length. Certified instructional techniques exist for this fighting environment.

Effective Defense < 2 meters – Weapon allows for shielding, gripping and trapping of attack in close quarters at less than arms length. Certified instructional techniques exist for this fighting environment

Effective against grips, grabs and body holds – Weapon can be successfully deployed in body to body contact against a variety of grappling type attacks. Certified instructional techniques exist against these types of attacks

Effective in Ground Fights – Weapon can be drawn and successfully deployed by wearer against a variety of body to body ground attacks. Certified instructional techniques exist against these types of attacks.

Available Certified Training programs – Manufacturer of weapon offers corporate training which is recognized and adopted by at least one sworn law enforcement agency.

Secure Carry System – Manufacturer provides carrier with security features specifically fashioned in the design. Weapon is not able to be taken in one simple movement. Carry system cannot be used to the attacker advantage.

Able to be carried in vehicle. – Carry method allows wearer to enter a car without removing device from the belt.

Edged weapon defense considerations – Weapon offers considerable protection from edged weapon attacks. Edged Weapon defense system is taught within weapon's certified course.

Effective Retention on belt – Carrier and associated training methods allow for weapon to be retained against subject who grabs it while on the equipment belt.

Effective retention in hand – Manufacturer offers methods to allow for weapon to be retained against subject who grabs it while in the users hand.

Multi-national use – Weapon is currently being used by sworn law enforcement agencies in more than one country.

Cost Comparison – Based on Manufacturers list price, comparing all five weapons listed. Location where weapons fall along cost curve (\$1.00 – \$150.00 US). Cost will include weapon and carrier. Training is not considered into COST.