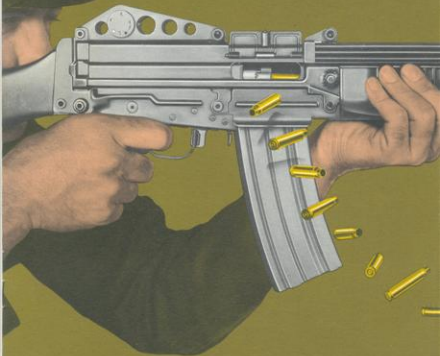


# STONER 63A

## WEAPONS SYSTEM



World's most advanced weapons system

# STONER 63A the only

**Six Specialized Weapons:** Using *one* common round (5.56mm)

**Outstanding Commonality:** Identical basic group common to *all* six weapons

**Maximum Flexibility:** Basic group and *no more* than 5 subassemblies make any one of Six Special Purpose Weapons



**AUTOMATIC RIFLE** (*Basic group and 5 subassemblies*) Precisely filling the need for an integrated, lightweight, automatic squad-support weapon . . . the STONER AR uses 30-round standard rifle magazines and fires from an open bolt. A quick-change barrel permits sustained automatic fire



**LIGHT MACHINE GUN, BELT-FED** (*Basic group and 5 subassemblies*) Features instant firepower, achieved by feeding directly from a locked-on, 100-round plastic ammunition box. Open-bolt design and low recoil contribute to remarkable reliability and accuracy from any shooting position. Hot barrels are changed quickly and easily by gunner in firing position

**EXCEPTIONAL STONER 63A FEATURES quick-change barrel (all weapons)**

complete and fully integrated weapons



**ASSAULT RIFLE** (*Basic group and 4 subassemblies*) Strongest 5.56mm action made. Closed-bolt design assures accurate semi- or fully-controlled automatic fire



**BASIC GROUP**  
Modular design provides maximum flexibility of requirements. Six special-purpose individual weapons from one basic group



**CARBINE** (*Basic group and 4 subassemblies*) Identical to Assault Rifle except for short barrel and folding stock. Especially suited for use by armored and airborne troops

# ons system

- Absolute Interchangeability:** All system parts are 100% interchangeable  
**Exceptional Advantages:** Greater combat effectiveness • Faster, easier training  
• Greatly reduced logistics



**MEDIUM MACHINE GUN, BELT-FED** (*Basic group and 4 sub-assemblies*) Unlike machine guns now in service, the STONER MMG is easily carried and easily maintained by one man. Open-bolt design and less recoil, plus quick-change barrel and devastating firepower contribute to remarkable reliability and lethality



**FIXED MACHINE GUN, BELT-FED** (*Basic group and 4 sub-assemblies*) Remotely fired, this weapon is designed for use in any type of vehicle, helicopter, tank turret, or aircraft pod

# STONER 63A the

Polycarbonate Stock . . . lighter,  
stronger, greater durability



Dual-range sight system . . . fully adjustable in  
1-minute of angle increments, windage and  
elevation



Custom molded polycarbonate pistol  
grip provides excellent weapon control  
and greater effectiveness

Urethane elastomer butt plate  
for greater recoil cushioning



Handy storage compartment for on-the-spot  
access to cleaning gear

# most advanced weapons system for

Sturdy rifle sight base provides solid sight support for greater accuracy

"ENDURION"<sup>™</sup> finish gives all metal parts increased resistance to corrosion



Ejection port cover keeps chamber clean for greater reliability



Location of safety lever permits operator to keep trigger finger in ready firing position at all times



# r modern requirements

Three-section cleaning rod mounts on rifle, has easily detachable retaining bracket



Rifle and Carbine cocking handle permits instant charging of weapon with either hand and provides positive forward assist

Strong serrated polycarbonate forearm provides maximum insulation and is located for precise weapon control at the balance

Spec  
insur



Fire selector lever, with two positions "semi" and "auto" 180° apart, assures unmistakable settings

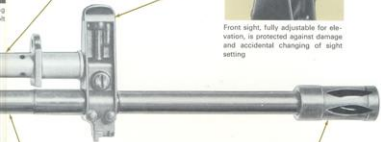


Extended and flared magazine well facilitates quick insertion of magazine especially during night operations

Stainless steel non-corrosive gas cylinder with carbon relief groove provides reliability and increased service life



Front sight, fully adjustable for elevation, is protected against damage and accidental changing of sight setting



Hardened bore and chamber for maximum life and reliability

Flash suppressor/grenade launcher accommodates all standard military rifle grenades



Seven forward-locking lugs strengthen STONER 63A action



# STONER 63A weapons s



**ADJUSTABLE GAS VALVE** The adjustable gas valve on the Stoner 63A Automatic Rifle or Machine Gun Barrel gives you three different gas ports to accommodate variations in ammunition



**BOX MAGAZINE** 20 round, spring-loaded, detachable steel or aluminum, for Assault Rifle, Carbine and Automatic Rifle



**AMMUNITION BOX** a 700 round, expandable plastic box weighing only 3.3 pounds loaded, attaches easily and quickly to 63A Machine Gun



**40MM GRENADE LAUNCHER** mounts on 63A Rifle or Carbine without modification. Special detachable sight mounted on the rear sight base permits operator to keep weapon against shoulder during firing.



**REAR SIGHT-MACHINE GUN** folding-leaf type sight, adjustable in  $\frac{1}{8}$ -mil increments for windage and elevation, with range scale graduated in 100-meter increments



**TRIPOD ADAPTOR** affords operator fast detachability and provides unburgeasted stability for the 63A Machine Gun. Designed for mounting on standard M122 Tripod

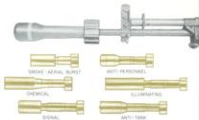


**BIPOD** automatic locking, attaches or detaches quickly, is adjustable for height and weighs less than a pound! For Assault Rifle, Carbine, Automatic Rifle or Machine Gun

# system support equipment



**DRUM MAGAZINE** aluminum, 150 round drum which gives the G3A Machine Gun increased firepower, is quickly and easily reloaded or detached



**FLASH SUPPRESSOR/GRENADE LAUNCHER** permits firing of all standard rifle grenades, including the new MECAR® family of 40 mm. grenades. Grenade sight mounts without modification and folds out of sight line when not in use.

\*Caldwell Sage Co., exclusive U.S.A. representative



**QUICK-CHANGE BARREL** unique G3A feature, an insulated carrying handle, lets you detach hot barrel quickly and attach another without adjustment and without assistance. Gunner can maintain firing position while making barrel change



**SPARE BARREL AND CLEANING KIT** rugged canvas bag with two zippered compartments, carries a spare G3A barrel in a large asbestos-lined compartment. Necessary cleaning equipment (brushes, rod, patches) fits neatly into smaller compartment



**BAYONET** standard M-7, can be attached or detached instantly on G3A Rifle, Carbine, Automatic Rifle or Machine Gun



**REMOTE CONTROL ASSEMBLY** provides remote firing control of Fixed Machine Gun



**BLANK FIRING ATTACHMENT** weighs three ounces, installs rapidly on all weapons, without further adaptors

**ONLY STONER 63A WEAPONS SYSTEM FILLS  
ALL SMALL ARMS REQUIREMENTS**

Rugged • simple to operate • versatile • greater fire power • lightweight  
• highly lethal • superior sustained automatic fire • excellent pointability  
• low recoil • minimum muzzle climb • extremely accurate • highly reliable.

Stoner 63A Weapons System is unsurpassed for use by . . . ground forces,  
armored vehicle personnel, airborne troops, paratroopers and special forces.



**FOLDING STOCK** a rugged polycarbonate folding stock, withstands the weight of a 6 x 6 military truck, reduces length of carbine to less than 27 inches



**WIRE FOLDING STOCK** optional, vinyl-coated wire folding stock reduces width of weapon when compared with that of plastic stock



**OVER-THE-SHOULDER SLING** attaches to 63A Rifle, Carbine, Automatic Rifle or Machine Gun for carrying ease



**WINTER TRIGGER** attaches easily, without modification, to all weapons. Permits firing while wearing arctic mittens

# SPECIFICATIONS

## STONER 63A WEAPONS SYSTEM

DESCRIPTION	ASSAULT RIFLE	CARBINE	AUTOMATIC RIFLE	LIGHT MACHINE GUN	MEDIUM MACHINE GUN	FIXED MACHINE GUN
Weight—in pounds—Empty	7.75	7.90	10.19	11.68	11.68	10.21
Length Overall—in inches	40.25	36.58* 26.60**	40.25	40.25	40.25	30.38
Barrel Length—in inches	20.00	15.70	20.00	20.00	20.00	20.00
Rate of Fire Cyclic Rate—Rounds Per Minute	700 900	700 900	700 900	700 1000	700 1000	700 1000
Velocity at Muzzle (Feet Per Second)	3250	3050	3250	3250	3250	3250
Energy—Foot Pounds at Muzzle	1320	1125	1320	1320	1320	1320
Sight Radius—in inches	21.50	21.50	22.25	22.25	22.25	—
Method of Feed	Magazine	Magazine	Magazine	Linked Ammo	Linked Ammo	Linked Ammo
Maximum Range—in meters (55-grain projectile)	2653	2500	2653	2653	2653	2653
Caliber—mm	5.56	5.56	5.56	5.56	5.56	5.56
Method of Operation	Gas	Gas	Gas	Gas	Gas	Gas

\*Buttstock Extended    \*\*Buttstock Folded



EXCLUSIVE MANUFACTURING LICENSEE



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'S-HERTOGENBOSCH

HOLLAND