

5.56x45 & 7.62x39 mm ARSENAL

Assault Rifles **AR-M1**

(16.3" barrel)

5.56x45 mm AR-M1
NSN: 1005-50-000-0100

7.62x39 mm AR-M1
NSN: 1005-50-000-1048

The 5.56x45 mm and 7.62x39 mm **AR-M1** models are highly effective, milled receiver, select fire weapons with a standard fixed stock. The 4-port flash hider (AKA eggbeater) is the extremely effective and standard flash hider offering for the Bulgarian military. An excellent choice for ground or mobile elements for use in any type of environment.

Main Features:

- Milled receiver, made from hot die forged solid blank followed by milling operations.
- Chrome lined, cold hammer forged barrel providing an extremely durable and long lasting barrel that also allows for use of corrosive and surplus ammunition if needed
- Circle 10 magazines – the best, strongest, and most reliable AK magazine available
- Lower hand guard, Upper hand guard, Butt, and Pistol grip, made from glass fiber reinforced polycapromide.
- The butt - fixed stock, polymer with trap door for cleaning kit.

Extras (Paid Separately):

- Tritium Self-illuminated Night Sight (3-dot sight system);
- 7.62x39 models - black polymer magazines for 10 and 40 cartridges;
- 5.56x45 models – 20 round magazines optional
- Magazine packages (multiple mags per rifle – can be customized);
- Front Sight Elevation tool 1:10;
- set for magazines coupling;
- Muzzle device (compensator, flash hider, muzzle brake);
- blank fire attachment (BFA);
- rail for attaching optic mounts;
- rail mount for optics (model specific SM-13/SM-22);
- Bayonet;
- Railed handguards for accessory attachments (forward grip, flashlights, QD sling, etc.);
- QD Package – allows use of QD ports and attachments for modern QD slings;
- Repair Kit packages available

The Assault Rifle design allows the attachment of 40x46mm ARSENAL UBGL-M6, UBGL-M8 and 40mm ARSENAL UBGL or GP-25 KASTYOR Underbarrel Grenade Launchers, and firing with them.



5.56x45 and 7.62x39 mm ARSENAL Assault Rifles AR-M1

SPECIFICATIONS	AR-M1	AR-M1
Calibre, mm	5.56	7.62
Cartridge, mm	5.56x45	7.62x39
Fire mode	single and automatic	single and automatic
Rate of fire, rounds/min	600	600
Practical rate, rounds/min		
- automatic fire	up to 100	up to 100
- single fire	up to 40	up to 40
Muzzle velocity, m/s		710
- bullet type M 193	910	-
- bullet type SS 109	870	-
Sighting range, m	up to 800	800
Maximum firing range, m	1350	1350
Effective firing range, m	500	400
Magazine capacity, rounds	30	30
Barrel length, mm/in	415 mm / 16.3 in	415 mm / 16.3 in
Sight radius, mm/in	370 mm / 14.5 in	370 mm / 14.5 in
Overall length, mm/in	940 mm / 37.0 in	940 mm / 37.0 in
Weight, kg/lbs.:		
- rifle without magazine	3.65 kg / 8.04 lbs.	3.65 kg / 8.04 lbs.
- loaded magazine	0.58 kg / 1.27 lbs.	0.72 kg / 1.58 lbs.
System life, rounds	15 000	15 000
Principle of function	gas operated	gas operated

ACCESSORIES	
Cleaning rod and Cleaning rod extension	Oil can
Box with accessories (brush, drift, slush brush (cal. 5.56)/ scourer (cal. 7.62), screwdriver)	Magazines 4 pcs. 5.56x45 mm 7.62x39 mm
Sling	Bag for magazines

PACKING	
Number of rifles in one wooden case	10
Case dimensions, mm /in	1380 x 530 x 387 mm / 54.3 x 20.8 x 15.2 in
Weight of the wooden case, kg/lbs.	86 kg / 189.5 lbs.
Volume of the wooden case, m ³	0.27 m