

5.56x45 mm ARSENAL Light Machine Gun
LMG-M54F w/ right-side folding stock & AR-M5F rail
(23.2" barrel)

5.56x45 mm LMG-M4F
NSN: 1005-50-001-8085

The 5.56x45 mm **LMG-M45F** is a highly effective, milled receiver, select fire weapon (RPK's) with a right-side folding stock and AR-M5F picatinny rail for optics mounting. Comparable to the U.S. Military M249 SAW, this is a lightweight machine gun used for covering or suppressive fire against personnel and light armament at a much greater distance than a standard AK due to the 23.2" barrel. The right-side folding stock allows for ease of transport and storage and the AR-M5F rail system secured directly to the receiver allowing for the most stable platform available to attach optics and providing a rail system the entire length of the receiver for optics attachments.

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 and Pistol grip, made from glass fiber reinforced polycapromide.
- Luminous spots on the sight (3-dot sight system), used for quick target acquisition at low-light conditions.
- Collapsible bipod.
- AR-M5F rail system is secured to the receiver allowing for the most stable platform available to attach optics
- Windage adjustable rear sight
- Metal right-side folding stock.
- Additional left fire mode Selector Lever, for quick fire mode changing when the butt is folded, and for convenience of left-handed shooters.

Extras (Paid Separately):

- Tritium Self-illuminated Night Sight (3-dot sight system);
- 7.62x39 models - black polymer magazines for 40 cartridges;
- Front Sight Elevation tool 1:10;
- Magazine packages (multiple mags per rifle – can be customized)
- set for magazines coupling;
- blank fire attachment (BFA);
- QD Package – allows use of QD ports and attachments for modern QD slings;
- Repair Kit packages available



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| SPECIFICATIONS | LMG-M54F |
|------------------------------------|---------------------------------------|
| Calibre, mm | 5.56 |
| Cartridge, mm | 5.56x45 |
| Fire mode | single and automatic |
| Rate of fire, rounds/min | 600 |
| Practical rate, rounds/min | |
| - automatic fire | 150 |
| - single fire | 50 |
| Muzzle velocity, m/s | |
| - bullet type M 193 | 980 |
| - bullet type SS 109 | 930 |
| Sighting range, m | 1000 |
| Maximum firing range, m | Up to 2000 |
| Effective firing range, m | up to 600 |
| Magazine capacity, rounds | 30 |
| Barrel length, mm/in | 590 mm / 23.2 in |
| Sight radius, mm/in | 550 mm / 21.6 in |
| Length, mm/in | |
| - total | 1 082 mm / 45.59 in |
| - in traveling position | 837 mm / 32.9 in |
| Weight without magazine, kg/lbs. | 5.15 kg / 11.3 lbs. |
| Weight of loaded magazine, kg/lbs. | 0.58 kg / 1.27 lbs. |
| System life, rounds | 20 000 |
| Principle of function | gas operated automatic machine gun |

| ACCESSORIES | |
|---|--|
| Cleaning rod | Sling |
| Oil Can | Box with accessories (brush, drift, scourer, screwdriver) |
| 2 pcs. bags for 4 magazines | Individual kit of spare parts consisting of: - Extractor; - Extractor spring - Firing pin |
| 8 pcs. magazines for 30 cartridges (cal. 5.56) 5.56x45 mm | |
| Bag for spare parts | |

| PACKING | |
|---|---|
| Number of rifles in one wooden case | 6 |
| Case dimensions, mm/in | 1190 x 650 x 400 mm / 46.8 x 25.5 x 15.7 in |
| Weight of the wooden case, kg/lbs. | 85 kg / 187.3 lbs. |
| Volume of the wooden case, m ³ | 0.31 m |