

SEM223 (5.56x45 Rifle)

SEM-223 is a semi-auto pistol designed on AR platform by Akdaş Arms. It is light, ergonomic and practical. SEM-223 has 7.5", 10", 12", 14.5", 16" barrel lengths and different stock systems depending on the area and need of use. Picatinny rails on top, and M-LOK's, sides of the barrel, allow to use of compatible accessories. This .223 cal semi-auto pistol has the short stroke, gas piston action, rotating head locking that provides more stable and accurate shooting.

- Light and ergonomic design for ease of use and transportation
- High wear resistant, melonite coated barrel alloy that provides a long barrel life span
- Different barrels lengths for different use
- Thanks to overhead spring system gives to possibility of use with stockless, folding stock or telescopic stock
- Thanks to the Picatinny rails on the top and the upper body and M-Lock sides of the barrel , it allows the attachment and use of additional equipment



Caliber: .223 cal

Barrel Material: AISI-SAE 4140 (42CrMo4)

Barrel Finish: Melonite

Receivers Material: 7075 T6 Aluminium Alloy

Muzzle: 1/2-28 TPI

Flash Hiders: min 1.80" (46 mm)

Magazine Capacity Options: 5, 10, 20, 30 Rnd

Barrel Length: 7.5" (190 mm)10" (254 mm)12" (305 mm)14.5" (368 mm)16" (405 mm)

Total Length (Without Stock): min. 18.50" 470 mm

Weight (Without Magazine): min. 2350 gr (5.18 lb)

Operation: Short stroke, gas operated, rotating head locking

Mode Of Operation: Semi - Automatic

Fire Selector Position: Ambidextrous

Trigger Pull Force: 35-65 Newton (7.7 - 14 lb)

Cooking Force: 40-100 Newton (8.7-22lb)

Safety: Trigger Block & Firing Pin Safety

Sight: Mechanic Sight

Height: approx. 8.58" (218 mm)

Width: approx 2.26" (57.5 mm)

Range: 400 m - 1300 ft (Effective)

Shot Pattern: 4 MOA (25 mm)

Muzzle Velocity: 725(±50) m/s (2375 ft/s)

Barrel Profile:6 grooves right hand twist, 1:7 luger Plus