## Variants

The SAR21 is a family of weapons that caters to a wide range of operational requirements. All SAR21 variants enjoy a high commonality of parts.



## SAR21/40GL / M203 / STK 40GL

- Attached with a 40GL, M203 or STK 40GL
- Calibre: 5.56 mm / 40mm
- Weight (empty): 5.5 kg
- Length: 80.5 cm
- Rate of Fire: 450 to 650 rpm for
- Firing Modes: Semi / Auto for SAR21, single-shot for GL / M203 / STK 40GL

# **SAR21 Modular Mounting System**

- Picatinny Rails conforming to Mil-Std-1913
- Calibre: 5.56 mm
- Weight (Empty): 3.5 kg Length: 75.5 cm (Standard version)
- 68.0 cm (Carbine version)
- Rate of Fire: 450 to 650 rpm
- Firing Modes: Semi / Auto





# **SAR21 Light Weight Carbine**



Weight

5.56 x 45 mm (0.223")

Length

**Sighting System** 

**Standard Accessories** 

Rifle Sling

(1 lb)

**Mechanical Features** Firing Modes

> Rotary Bolt Type of Locking

Method of Feed Magazine (30 rounds)

Rate of Fire 450 to 650 rpm

■ Blank Firing Attachment **Optional Accessories** 

■ Bore Sighting Equipment

Bayonet

Note: Specifications are subject to changes by the manufacturer without prior notice.





M16 magazine

**Plastic magazine** 

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### **Technical Specifications**

### Calibre

Weapon: 805 mm (32") Barrel: 508 mm (20")

Integrated 1.5x Optical Scope or 3x Optical Scope option

Integrated Laser Aiming Device

■ Rifle Cleaning Kit

■ Magazine - 30-round plastic

(8.8 lbs) Weapon without accessories 0.12 kg (0.25 lbs) 30-round box magazine, empty

30-round box magazine, loaded 0.46 kg

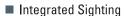
> Semi & Auto Method of Operation Gas

460 m (500 yards) for 1 in 12" Barrel Rifling (M193) **Maximum Effective Range** 800 m (875 yards) for 1 in 7" Barrel Rifling (M855 / SS109)

Cartridge Collector



## The Assault Rifle For The 21st Century



Ergonomic design

Modular construction

■ Cost effective

■ Family of variants with maximum commonality





Note: The SAR21 family of weapons can be configured to use the M16 magazine.







SAR21

In combat or threatening situations, soldiers and law enforcement officers are trained to move quickly to neutralise or engage their targets. They require weapons that are deadly accurate and easy to use.

The SAR21 is the assault rifle for such a mission. Integrated with state-of-the-art technologies, the SAR21 is the weapon

### Advanced Design

Built on a bullpup design with extensive use of high strength engineering plastics and composites, the 5.56 calibre gas-operated SAR21 is 20% shorter, more compact and lighter in weight compared to an equivalent M-16. This allows the rifle to be operated easily in tight space situations. In addition, the recoil mechanism design allows for low recoil and better controllability during firing.

### Highly Accurate

The SAR21's integrated 1.5X Optical Scope with factory zeroing minimises the need for zeroing in the field to suit different users while enabling quick and accurate aiming.

The optical scope optimises field of view and magnification so that targets can be engaged more quickly and easily than with an iron sight. The operational performance of the optical scope is ensured by mounting it inside a secure housing that is integral with the barrel assembly.

For low light conditions, a built-in Laser Aiming Device (LAD) using either infrared or visible red dot, offers instant target acquisition. In addition, the open sight located above the optical scope provides a backup combat sight for the soldier.

For added protection, the SAR21 has patented safety features like a high pressure vent hole at the barrel extension and a composite shield at the cheek rest. Both features prevent the user from sustaining serious injuries in the unlikely event of a chamber explosion - the vent hole provides an outlet to release high pressure gases while the composite plate shields the user from the explosion.













The SAR21 is designed for easy stripping and cleaning. Modular in design,

