

G7A1





DIEMACO

C7A1



EQUIPMENT DESCRIPTION

AKA: C7FT, M/95

The **C7A1 5.56 mm Rifle** is a basic infantryman's weapon used for personal defence as well as for the engagement and defeat of enemy forces and equipment. The C7A1 is a rugged, gas operated, magazine fed, personal weapon capable of accurate fire with 5.56 X 45 mm NATO Standard ammunition.

TECHNICAL SPECIFICATIONS

CALIBRE	5.56 x 45 mm NATO
RATE OF FIRE	700-900 rpm
EMPTY WEIGHT	3.2 kg (7 lb)
OVERALL LENGTH	1.0 m (3.28 ft)
BARREL LENGTH	0.5 m (20 in.)
MUZZLE VELOCITY	940 m/s (3084 ft/s)
RIFLING	Right Hand Twist - 6 Grooves
RATE OF TWIST	1 turn in 7 in. (17.8 cm)
MAGAZINE	Any M16 Compatible, Various Capacities Available
HANDGUARDS	Standard Long

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

FEATURES

- The C7A1 Rifle has a Flat Top upper receiver with a Canadian Standard Weaver sight rail permitting the use of a full range of sighting and tactical accessory options. The C7A1 also accommodates the 40 mm M-203A1 grenade launcher, providing the versatility of available 40 mm grenade ammunitions.
- The C7A1 Rifle has a firing mechanism that permits either single shot or full automatic firing. There is also a 3 round burst option available.
- The rifle is designed and configured to be easily operated and maintained under severe military service conditions.
- This rifle can be operated either right or left handed without modification or reconfiguration.
- All user maintenance can be performed without tools, and all armourer maintenance can be performed at the unit level, with a minimum of special tools and gauges.
- The C7A1 Rifle is fully compatible with cold weather clothing, NBC equipment/protective gear, night vision sights/devices, and simulation/training systems.

