

ULTIMAX 100

THE LIGHTEST
5.56mm Calibre Machine Gun in the World

The ultimate 5.56mm light machine gun... the lightest squad automatic weapon in the world that meets all modern combat requirements. Designed from the onset for one-man operation, the Ultimax 100 is a gas-operated magazine fed weapon. The Ultimax 100 incorporates a number of significantly outstanding features:

PATENTED "CONSTANT RECOIL" PRINCIPLE

A revolutionary "Constant Recoil" concept practically eliminates recoil and gives the Ultimax 100 exceptional controllability in automatic fire, better than any existing assault rifle and machine guns.

ACCURATE AND CONTROLLABLE

The minimal recoil of the Ultimax 100 enables it to be fired accurately in full automation from the hip, or with one arm. The controllability of the Ultimax 100 is also unaffected even when fired with the butt detached, a feature especially useful when space is limited or confined such as in airborne or armoured infantry roles.



LIGHTWEIGHT

The Ultimax 100, when fully loaded with 100 rounds of ammunition, weighs only 6.8kg, lighter than many other 5.56mm LMG empty.

FIREPOWER

The combination of lightweight and accuracy leads to a dramatic increase in effective firepower. A saving of ammunition comes with accuracy and the lightness of the weapon also enables the soldier to carry more ammunition.

QUICK RELEASE BARREL

The Ultimax 100 comes with a quick-change barrel feature. The barrels are pre-zeroed and can be changed quickly by the soldier.

RELIABLE

A 3-position gas regulator enables the weapon to function reliably even in adverse environment such as jungle, sub-zero and desert conditions.



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TECHNICAL SPECIFICATIONS

Calibre	5.56 x 45 mm	
Length	Overall with buttstock	1024 mm
	Overall without buttstock	810 mm
Weight	Gun without magazine	4.9 kg
	Fully loaded 100-round magazine	6.8 kg
Rifling	For M193-type ammunition	1 in 12" Twist
	For SS109-type ammunition	1 in 7" Twist
Rate of Fire	400 – 600 rpm	
Muzzle Velocity	For M193-type ammunition	970 m/sec
	For SS109-type ammunition	945 m/sec
Maximum Effective Range	For M193-type ammunition	460 m
	For SS109-type ammunition	800 m
Standard Accessories	: One cleaning kit One carrying sling One 100-rounds drum magazine One 30-rounds box magazine One Spare barrel (20 inches) Operator Manual	
Optional Accessories	: Spare barrel – 20 inches in length or – 13 inches in length Blankfiring attachment 30-rounds box magazine 100-rounds drum magazine Single-drum carrying pouch Four-drums carrying pouch Twin mount	



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from

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



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