

Technical Specifications

		Ultimax 100	Ultimax 100 MK V
Calibre		5.56 x 45 mm	5.56 x 45 mm
Length	Overall with buttstock	1024 mm	1004 to 1094 mm (adjustable stock)
	Overall without buttstock	810 mm	838 mm
Weight	Gun without magazine	4.9 kg	5 kg
	Fully loaded 100-round magazine	6.8 kg	7.2 kg
Rifling	For M193-type ammunition	1 in 12" Twist	1 in 12" Twist
	For M855 / SS109-type ammunition	1 in 7" Twist	1 in 7" Twist
Rate of Fire		400 – 600 rpm	400 – 600 rpm
Muzzle Velocity	For M193-type ammunition	970 m/sec	970 m/sec
	For M855 / SS109-type ammunition	945 m/sec	945 m/sec
Maximum Effective Range	For M193-type ammunition	460 m	460 m
	For M855 / SS109-type ammunition	800 m	800 m
Mode of Fire		Full Auto	Single Shot / Full Auto
Number of Picatinny Rails		1	5
Stock		Removable	Removable, Foldable & Adjustable length
Standard Accessories		<ul style="list-style-type: none"> ■ One cleaning kit ■ One carrying sling ■ One 30-rounds box magazine ■ One 100-rounds drum magazine ■ One spare barrel (20 or 13 inches) ■ Operator manual 	
Optional Accessories		<ul style="list-style-type: none"> ■ Spare barrel – 20 or 13 inches in length ■ Blankfiring attachment ■ 30-rounds box magazine ■ 100-rounds drum magazine ■ Single-drum carrying pouch (only for Ultimax 100) ■ Four-drums carrying pouch (only for Ultimax 100) ■ Drum loader (only for Ultimax 100) 	

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

ULTIMAX 100



Ultimax 100

- The world's lightest machine gun at 6.8kg with a fully loaded 100-round magazine
- Patented "constant recoil" principle for better control
- Combination of lightweight and accuracy for effective firepower





Main Features

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 rifles and machine guns.

■ **ACCURATE AND CONTROLLABLE**

The minimal recoil of the Ultimax 100 enables it to be fired accurately in full automatic mode 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 an 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-CHANGE 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.



Ultimax 100



Ultimax 100 MK V Variant



Ultimax 100 deployed in winter conditions

Ultimax 100 MK V Variant

Ultimax 100