



NEGEV LMG 5.56 MM
Israel Weapon Industries (IWI) LTD.



NEGEV Light Machine GUN (LMG) 5.56 mm

**Speaker: Lt. Col. Mike Hartman
Israeli Defense Forces (IDF)**

**Commanding officer in charge of
sniper rifles, assault rifles (A.R)
& light machine guns technology
& implementation at the IDF
Ordnance Division 2000-2007**





Background

- The Negev LMG is in service in the IDF since 1997.
- The Negev LMG was chosen by the IDF after extensive comparison tests initiated and made by the IDF ordnance corps among similar LMG's weapon systems.





Background

- During its service time few modifications were implemented in full coordination with the IDF infantry and ordnance corps in order to meet the IDF characteristics and current needs.
- The Negev LMG is the weapon of choice of the IDF because of its versatility, durability and reliability .
- The Negev completed successfully the type classification procedure by the IDF.





The NEGEV as a fire power multiplier in the current and future battlefield

As part of the lessons derived from the Israeli Army operational activities and considering the current anti terror efforts the IDF decided to modify the Negev LMG to be lighter, shorter, more accurate and durable weapon.





One weapon - dual purpose

- The NEGEV offers 2 different combat applications: one as an assault rifle and the other one as a machine gun.
- 5.56 mm light machine gun with a high rate of firepower that can be set on a bipod or mounted on a vehicle.
- A configuration of Light assault rifle operated by a single warfighter.





Accurate and selective fire in Close Quarters Battle (CQB)

- The IDF specify the NEGEV LMG to be able to shoot both single and selective fire.
- The ability to use a variety of accessories for increasing the LMG's effectiveness.





Accurate and selective fire in Close Quarters Battle (CQB)

- The picatinny rails placed in various positions on the NEGEV frame (not on moving parts or heated parts such as upper cover, gas port or barrel).
- Maintain zeroing for longer period of time.
- Extremely Low recoil (less than the average assault rifle).





Effectiveness in use at narrow alleys & in cavities inside APC's

- The NEGEV has the ability to be fully operated while stock is folded.

(total length in folded position is 26.7" only) allowing operation comfortably in narrow places such as alleys, inside houses, buildings & quick exiting from Vehicle





Effectiveness in use at narrow alleys & in cavities inside APC's

The LMG is equipped with an assault handle (versatile position, left or right) that allows stable shooting from shoulder, armpit or hip.

- The Negev is equipped with a detachable bipod which is durable and strong enough to allow a continuous rate of fire from all types of surfaces.





Hostile environment patrols and special security missions in urban warfare

- The NEGEV LMG can be equipped with a rifle grenade (Simon device, Anti Tanks & Anti personnel grenades etc.)
- Capable of firing various types of ammo, including less-than-lethal charges and devices.





Hostile environment patrols and special security missions in urban warfare

- The NEGEV LMG can be equipped with sound suppressor to reduce noise and flash in close quarters environments.
- the NEGEV LMG has the ability for QBC (quick barrel change) at a minimum time of 1.3 seconds, while using various barrel lengths.





Durability & Safety

- The NEGEV is equipped with a gas regulator to allow full operation during sand storms, muddy areas, Snow, salt-water environment and other extreme weather & environmental conditions.





Durability & Safety

Ratchet mechanism prevents unintended closure before reaching the full cocking position

Once the weapon is set on the safety mode (Any position):

- The gun can't be cocked
- The trigger is deactivated





Technical Characteristics

Weight, weapon, unloaded:	15 LBS
Length, butt extended:	35 inch
Length, butt folded:	26.7 inch
Barrel length:	13 inch
Muzzle velocity:	3001 ft/s
Rate of fire:	850 - 1,050 rds/min
Max effective range:	3280 ft



Summary

- The IDF infantry doctrine based on the ability to use the new LMG as a versatile weapon system, easy to operate which can be used by any member of the party / company.
- As such, the Negev LMG weapon system meets or surpasses the IDF requirements for light machine guns and therefore was chosen to be the weapon system of choice.



Contact Information

North East Technologies (NET) Ltd

P.O Box 1001

Kfar Sava, 44100 Israel

E-mail: Netech@ne-tech.com

Website: www.ne-tech.com

The Negev LMG is manufactures in Israel by

Israel Weapon Industries (IWI) Ltd.

Website: www.israel-weapon.com





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The End

