



# CARMEL<sup>®</sup>

5.56X45 mm  
Assault Rifle

[www.iwi.net](http://www.iwi.net)



# ABOUT THE CARMEL

The IWI CARMEL assault rifle is a combat proven innovative weapon system, built to be durable, accurate and robust.

Made of superior steel, aviation grade aluminum and high strength impact modified polymer for outstanding performance in all environmental conditions.

The rifle has a rotating bolt system ensuring maximum safety for the user.

IWI CARMEL can be easily customized, depending on the operational needs, military or law enforcement tasks - vehicle patrol CQB, under cover missions, short and medium combat engagement, diverse police operations, VIP protection, and more.

IWI CARMEL is a fully ambidextrous platform, equipped with mil standard 1913 Picatinny rails on all sides to allow 100% compatibility with any available sights, devices or accessories

## OPTIMIZED ERGONOMIC DESIGN

- Foldable & Retractable polymer stock - the weapon can be fired with folded stock
- Adjustable cheek-rest
- Highly ergonomic pistol grip
- Fully ambidextrous weapon: Safety Lever, Magazine Release, Bolt Catch, Non-reciprocating Charging handle that can be easily changed from side to side within seconds by the user
- Enlarged trigger guard for easier access for glove use
- 6 points of sling attachments QD or Cord
- 4 different barrel lengths: 10.5" ,12" ,14.5" ,16"

## ADVANTAGES AND BENEFITS

- Designed for minimum operator and armorer level maintenance, thus reducing costs
- 100% interchangeability, reducing the overall costs of the system
- All the metal parts of the weapon are corrosion resistant
- Body built of high strength impact modified polymer
- Quick detachable barrel can be swiftly replaced by the user
- Uses any NATO \ MIL STD 5.56 Steel, aluminum or polymer magazine

## FEATURES

- Short-stroke gas piston
- 3 position gas regulator - Regular \ Extreme \ Suppressor use
- Hammer-forged, chrome-lined, free-floating barrel, for enhanced accuracy & prolonged life cycle
- Hard-anodized monolithic aluminum MIL-STD 1913 Rail
- The rifle is equipped with a significantly efficient jump compensator for better shooter stability
- MIL-STD 1913 accessory rails at the 3, 6 and 9 o'clock positions

## CARMEL | TECHNICAL DATA

Model	Caliber	Rifling	Barrel length (mm)	Total length (mm) butt folded	Total length (mm)	Weight (approx. Kg) (w/o magazine)	Rate of fire (approx. Rd./min)
CARMEL 10.5	5.56X45mm	4 RH Grooves, 1:7" twist	267 (10.5")	541	807	3.27	700-1000
CARMEL 12	5.56X45mm	4 RH Grooves, 1:7" twist	305 (12")	579	845	3.31	700-1000
CARMEL 14.5	5.56X45mm	4 RH Grooves, 1:7" twist	369 (14.5")	643	909	3.38	700-1000
CARMEL 16	5.56X45mm	4 RH Grooves, 1:7" twist	406 (16")	681	947	3.44	700-1000

- Technical data may change according to weapon's configuration

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# CARMEL 5.56X45mm MODELS

## HIGHLY EFFICIENT & RELIABLE MODULAR COMBAT RIFLE

IWI CARMEL is a fully ambidextrous platform, equipped with MIL-STD 1913 Picatinny rails on all sides to allow 100% compatibility with any available sights, devices or accessories.

AVAILABLE COLORS:



Black Desert



**CARMEL 10.5**  
5.56X45mm Assault Rifle  
267mm barrel length



**CARMEL 12**  
5.56X45mm Assault Rifle  
305mm barrel length



**CARMEL 14.5**  
5.56X45mm Assault Rifle  
369mm barrel length



**CARMEL 16**  
5.56X45mm Assault Rifle  
406mm barrel length

# CARMEL | OPTIONAL ACCESSORIES



## MEPRO 21

Day / night self illuminated reflex sight



## MEPRO M5

Red dot weapon sight



## MEPRO MOR

Multi-purpose reflex sight with two laser pointers (Visible and IR)



## MEPRO MX3 F/T

X3 Magnifier with Integrated Side Flip Adaptor



## MEPRO X4

Day scope with x4 magnification



## MEPRO MINIMON L

Multi-functional night vision mini-monocular (Side flip adaptor - optional)



## MEPRO GLS

Self-illuminated reflex sight for 40mm grenade launcher



## MEPRO STING

Dual wavelength laser pointer



## REMOVABLE IRON SIGHT



## ASSAULT GRIP

With quick detach



## BAYONET



## BAYONET

With flash suppressor



## FLASHLIGHT



## BIPOD



## 5.56 SUPPRESSOR

# CARMEL<sup>®</sup>

## 5.56X45 mm Assault Rifle



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