

## Retional Award for Indigenisation

Defence Technology Award

Award for Technology & Product Innovation 2020

## BALLISTIC HELMET CARAHELM - ACH

SM-ACH helmet is based on the design of new generation of advanced combat helmet. The ACH is typically crafted out of an advanced version of Kevlar and offers protection from handgun shots also. Also, it dismisses the chinstrap, sweatband, and cord suspension system of the PASGT and instead includes a four-point retention system and a pad system. These systems not only make the ACH helmet more comfortable but they also offer better defense from impacts.



## Ballistic Helmet ACH

Model	Protection Level* (Small Arms)	Weight Range (In Kg)	
CaraHELM- STD	NIJ IIIA (9 x 19 mm)	1.2 to 1.6 Kg	
CaraHELM-STD-3A	0.357 SIG and 0.44 Magnum	1.3 to 1.7 Kg	
CaraHELM-ADV-PE	9 x 19 mm 0.357 SIG 0.44 Magnum	0.9 to 1.3 Kg	

Helmet Size	s	M		
Head Circumference (In Cms)	48-52	52-57	57-62	

## **Bolt Free Option Available**



Meets NIJ 0106.01 standard

<sup>\*\*</sup>Customized Solution Available