EXPLL
EXP-ACH110T
ADVANCED COMBAT HELMET

EXPLL
TECHNOLOGIES

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EXP-ACH110T

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The EXPLL EXP-ACH110T is the latest advancement in combat helmet technology . This advanced combat helmet features a revolutionary design that reduces the "Behind Helmet Blunt Trauma" caused by high-energy impacts by up to 40% compared to traditional combat helmets.

The EXPLL EXP-ACH110T is constructed with a high-grade composite shell and provides protection up to level IIIA, with a resulting ACH (advanced combat helmet) of 10 mm. It also features an innovative Expll stability harness with standard that allows for 360° clenching of the skull for superior stability during tactical man oeuvres.

The helmet also features a multi-density foam liner that is designed to provide maximum comfort during prolonged wear. The helmet also has a built-in ventilation system that helps keep the head cool and comfortable in extreme temperatures.

The EXPLL EXP-ACH110T is also designed with an ergonomic shape that helps to improve the overall balance of the helmet. This ergonomic shape also helps to reduce fatigue and discomfort during long-term wear. The helmet also features a unique clip system that allows the wearer to quickly and easily attach and detach the helmet.

Overall, the EXPLL EXP-ACH110T is an advanced combat helmet that provides the highest level of protection and comfort for its wearers. With its advanced design, it offers superior stability during combat, maximum comfort during prolonged wear, and superior protection against high-energy impacts.

SMART TECHNOLOGY

REDUCED HELMET TRAUMA

SMART FUNCTIONALITY

BOLT FREE · CLIP-ON/ CLIP-OFF · INTEGRATED COUNTER WEIGHTS · EXCELLENT SHOCK ABSORPTION · ANTI FUNGAL FABRIC · TWISTFIT · CHEMICAL SAFE

FEATURES

LIGHTWEIGHT · MODULAR PADDED SUSPENSION SYSTEM · ANTI ALLERGIC · INFRA-RED REFLECTANCE · ALL WEATHER PROOF

BALLISTIC PROTECTION (V0)

9mm FMJ RN at 436 (±9) m/s

V50

>550 m/s (against 17 gr FSP)
*as per MIL662/F and STANAG 2920

BEHIND HELMET BLUNT TRAUMA

13 mm against 9mm FMJ RN at 436 (±9) m/s

COMPACTIBLE ACCESSORIES

· MACS · Torches · Camera · Helmet Covers
· Eye wear Spectacle & Goggle Both · NVG

WEIGHT

Small: 1200g · Medium: 1300g · Large: 1400g · X Large: 1500g
Tolerance: ±50 g