

# MICH HELMET IIIA



A program of the National Institute of Justice,  
Office of Justice Programs, U.S. Department of Justice.



## SPECIFICATIONS

MICH HELMET (NIJ 0101.06)

Ballistic Resistance: NIJ IIIA against 9mm and .44Magnum to meet ballistic performance at 1640 fps (500 m/s) minimum and against AK54 pistol 7.62\*25mm lead core bullet at the 5m distance minimum

Ballistic-resistant Kevlar shell

Helmet Weight (Large Size): 1.35 Kg

Helmet with accessories (Large size): 1.52kg (Side rail, NVG shroud, 7pcs of pad suspension system)

Protection area in Large size: 0.104m<sup>2</sup>

### Components:

- Durable and water/chemical/UV resistant.
- Four-point adjustable chinstrap retention system
- Pad adjustable suspension system
- Front shroud
- Rail system
- Foam donut in the top / foam pads in the back / suspension net / sweatband / camouflage cover / elastic band / chain strap
- Minimum static load test of 150 lbs
- Minimum dynamic load test of 25 fps
- Impact mitigation, less than 150 gs force transmitted to the head at 10 fps
- Compatible with the use of all major gas masks worn under the helmet
- Fragmentation Resistance
- Ballistic performance within the following temperature range: -40F to 160F
- installation of audio communication system inside the ear

