



ULTRA TECH SECURITY SOLUTIONS

No. 5, G.V.D. Layout, Opp. St., to Chinmaya Vidyalaya, Subramaniya Puram, Coimbatore - 641002.
(Near Nehru Vidyalaya, Robertson Road, R.S.Puram)

E-mail: ultratech.securitysolutions@hotmail.com // ultratechmahaveerjain@gmail.com

Website: www.ultratechsecuritysolutions.com

PH: +91-9443066502 / 9042066502, 0422-3520193

GSTIN NO : 33AAJPJ1987E1ZQ



NO.1, EXPERTS IN METAL DETECTORS & CCTV IN SOUTH INDIA

NIGHT VISION GOGGLES – GEN - 3

[QUALITY & CLARITY OF THE OBJECT CRISP & CLEAR]

NIGHT VISION GOGGLES- GEN - 3

IIT GENERATION PARAMILITARY = GEN -3 NIGHT VISION GOGGLES

FEATURES ::

- POWERFUL 5X MAGNIFICATION.
- EASY-TO-USE DIGITAL CONTROLS.
- HIGH RESOLUTION TUBE.
- MULTI-COATED ALL-GLASS OPTICS.
- LONG-RANGE INFRARED ILLUMINATOR.
- VIEW LONG DISTANCE RANGE.
- WATER AND FOG RESISTANT.
- BRIGHTNESS SOURCE PROTECTION.
- LIMITED ONE-YEAR WARRANTY.
- USING THE LATEST 3rd AND HIGHER GENERATION IMAGE INTENSIFIER TUBES.
- THIS WILL PERFORM IN THE DARKEST OF NIGHTS.
- THE SYSTEM HAS A BUILT – IN IR ILLUMINATOR FOR NO LIGHT OPERATIONS AND HIGH LIGHT CUT OFF SENSOR FOR ANY SUDDEN BURST OF BRIGHT LIGHT FOR PROTECTION.
- THE NIGHT VISION GOGGLE GEN 3 IS A COMPLETELY MIL-SPEC SYSTEM.



Digital



Gen 1



Gen 2



WPT



Gen 3



Gen 4



SPECIFICATIONS OF NIGHT VISION GOGGLES – GEN – 3

IIT	Gen 3
Magnification	1X and 5x
Angular field of view, degree	40±2
Lens systems	F/1.2,26.8
Interpupillary Distance,mm	57-72
Focus range, m	0,25÷∞
Diopter Adjustment	-6 ÷ +5
Resolution, lp/mm min - max	57-64
Detection range,m	200-220
Recognization,m	175-195
Signal to Noise	22
Supply voltage, V (2 universal "AA" batteries)	3
Auto-off under 40 Lux	yes
Auto-on under 10 Lux	yes
Auto-off when mount be Flip-flop	yes
Auto-on when mount be flip-down	yes
Active performance period without IR illumination, min, hours	80
Active performance period with IR illumination, min, hours	40
Interpupillary Adjustment, mm	57÷73
Output pupil diameter, mm	15
Output pupil relief, mm	15
Goggles weight (with 2 batteries), no more, g	577
Mask weight, no more, g	180
Bag weight, g	250
Operating resource, hours	10000

Ambient conditions

- Operating Temperature Range °, C -40 to 55
- Relative Humidity at 25°C 98%
- Shock resistance 5g

Dimensions: 183*132*58mm

1. Night vision goggles can be head-strap mounted for hands free operation when used with a mask (in a set). Lightweight and comfort mask allows to adjust goggles to eyes position. Flip-flop mechanism assures easy unobstructed vision.
2. Operating mode switch and batteries compartment cover are easy to use even when operating in gloves.
3. Angle of IR illumination totally assures a field of view (controlled under assembling).
4. The goggles are performed as corrosion-proof.
5. Low battery indicator.
6. «IR-on» indicator.

Standard set

- Night Vision Goggles
- Head strap mount

Allows hands-free operation. High safety of mounting blocks and adjusting mechanisms.

- Carrying Case//Shoulder strap // Lens cleaning.

Indian Law States:: Night Vision Binoculars ,Goggles, Rifle Scopes And Optical Sights With Night Vision Capability Are “Restricted” Items And Can Be Used Only ByThe Armed Forces, Police And Government Agencies only. Civilians Possessing Or Trading In Night Vision Devices (Nvds) Without Union Home Ministry Permission Can Be Prosecuted.



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