

ANVIS NIGHT VISION GOGGLE DB-400



Specifications

Scene Illumination: 10-6 to 1fc
Spectral Response: Visible to 0,90um (IR)
Field of View: 40 degrees
Magnification: Unity
Resolution: 1.00 cy/mr,
Brightness Gain: 5,000 FI/FI,
Collimation: less than or equal to 1/2 degree convergence
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Diopter Adjustment: Diopters, + 2.0 to - 5.5
Interpupillary Adjustment: Independent, 51 to 72 mm total
Vertical Adjustment: 16mm or 25mm range
Fore and Aft Adjustment: 27mm range
Tilt Adjustment: 10 degrees
Objective Lens: EFL 27mm F/1.23, T/1.35
Eyepiece Lens: EFL 27mm
Exit Pupil/Eye Relief: On-Axis: 14mm @ 25mm distance
Full-Field 5 mm @ 25mm distance

Flip-Up/Flip-Down: Button Release
Automatic Breakaway: 11 to 15g
Voltage Required: 2.7-3.0 Vdc (50 mA maximum)
Battery Type: Rotary Wing 2 each AA size, Alkaline
Weight of Binocular: +- 540 grams
Weight of Mount: Rotary Wing 330 grams
Operating Temp Range: -32 degree C to + 52 degree C