Dedal-490

Night Vision Rifle Scope





Application

- Hunting
- Night surveillance
- Patrol / Rescue / Search
- Night photo / video

Features

- Special high-contrast night optics
- 4x and 6x magnification
- Gen. II+, III, XR-5
- Shockproof with heavy recoil (.375 H&H, .50 cal.)
- Automatic brightness control
- Manual gain control
- Long eye relief
- Precision Mil-Dot reticle with adjustable brightness
- Precision windage/elevation adjustment (10mm/100m or 1/4 MOA)
- Powerful build-in IR illuminator (75 mW)
- Wide range of mounts
- Waterproof
- Light weight

New Vision
Dedal-NV

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Technical specifications

	D-490(100)	D-490(165)
The image intens. tube		
Type (Gen.)	II+, III, XR-5	
Photosensitivity, µA/lm	540 - 1800	
Gain	25000 - 45000	
Resolution, pl/mm	45 - 75	
General		
Magnification, x	3.7	6.0
Objective lens	100mmF/1.5	165mmF/2.0
Field of view, Degree	9	6.3
Diopter setting, D	-3, +4	
Eye relief distance, mm	45...90	
Feed voltage, V	3	
Power supply	AA battery - 2 pc	
Battery life, hrs	min. 60	
Operating temperature, °C	- 40 up to +50	
Relative humidity, %	98	
Dimensions, mm	235x98x80	310x98x90
Weight (w/o mount), kg	0.9	1.1

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