

Dedal-490

Night Vision Rifle Scope



Application

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

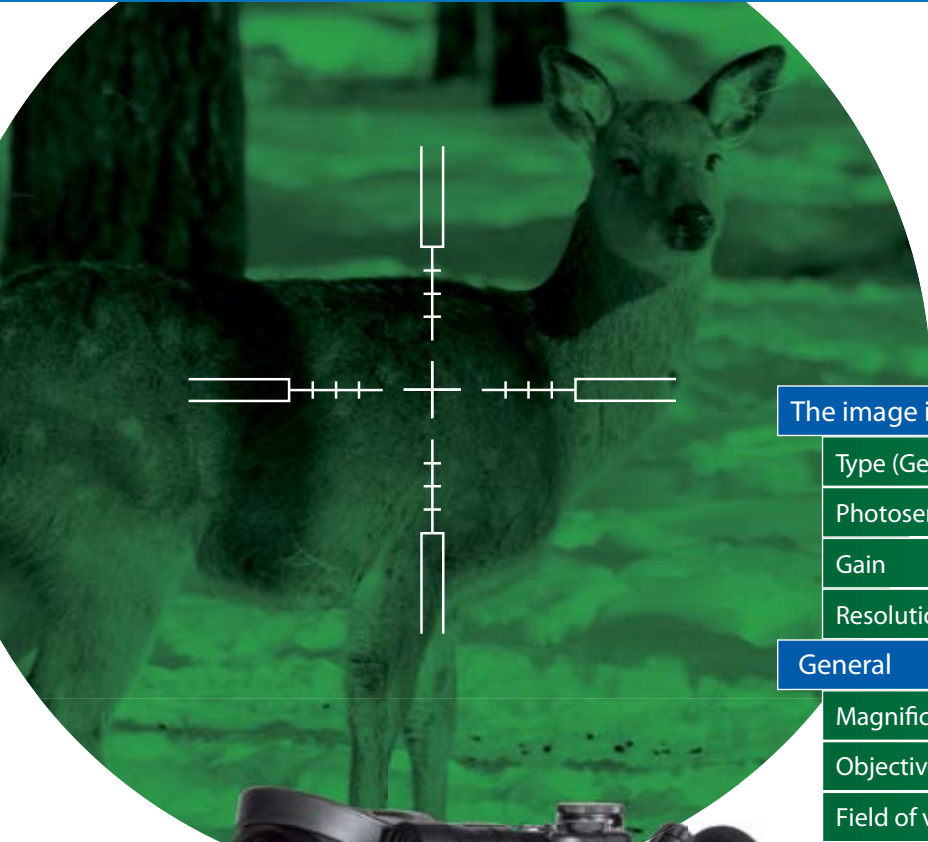
Features

- Special high-contrast night optics
- 4 x and 6x magnification
- Gen. II+, III, XR-5
- Shockproof even 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

Lahoux*Optics*
Specialist in nightvision

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Technical specifications

D-490(100)

D-490(165)

The image intens. tube

Type (Gen.)	Photonis II+	
Photosensitivity, $\mu\text{A}/\text{lm}$	540 - 900	
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, $^{\circ}\text{C}$	-40 up to +50	
Relative humidity, %	98	
Dimensions, mm	235x98x80	310x98x90
Weight (w/o mount), kg	0.9	1.1

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