

Dedal-450

Night Vision Sight



JSC Dedal-NV

Address:

location: 18, Stromynka str.,
Moscow, 107076, Russia
mailing: P.O. Box 109, Moscow, 107014, Russia
Tel.: +7 (495) 617-0596
Tel/Fax: +7 (495) 617-0597
Tel/Fax: +7 (495) 961-2749
E-mail: info@nightvision.ru
www.nightvision.ru

Applications

- Police / lawenforcement
- Patrol / Rescue / Search

Features

- 4x and 6x magnification
- Gen II+, XD-4, III, XR-5
- Shockproof with heavy recoil (incl. .50 cal.)
- Special high light transmission optics
- Long eye relief
- Centered Mil-Dot reticle with adjustable brightness at the centre (Dedal-450)
- Precision Mil-Dot reticle with adjustable brightness (Dedal-480)
- Precision tactical windage/elevation adjustment (1/4 up to 1/2 MOA or 6mm up to 15mm/100m)
- Powerful hazard-free IR illuminator (75 mW) - optional
- Wide range of mounts
- Water proof
- Extremely light weight



Dedal-480

Night Vision Sight



Specifications

	D-450	D-480(100)	D-480(165)
The image intens. tube:			
Type (Gen.)	II+	II+, XD-4, III, XR-5	
Photosensitivity, $\mu A/lm$	340-600	340-1800	
Gain		25000-45000	
Resolution, pl/mm	36-60	36-75	
General:			
Magnification, x	4.0	3.7 3.9	6.0
Objective lens	100mmF/1.5	100mmF/1.5 110mmF/1.6	165mmF/2.0
Field of view, Degree	8.6	10	6.3
Diopter setting, D		+3, -4	
Eye relief distance, mm	55	45	
Feed voltage, V		3	
Power supply		AA battery - 2 pc.	
Battery life, hrs		min.60	
Operating temperature, $^{\circ}C$		- 40 up to +50	
Relative humidity, %		98	
Dimensions, mm	310x85x75	280x85x75	360x90x110
Weight (w/o mount), kg	0.93	0.87	1.05