

FEP TNM



Thermal night monocular FEP TNM is a device with a unique combination of two technologies - thermal imaging channel based on a micro-bolometric matrix and night channel based on image intensifier tube. This allows to take advantage from both types of devices at the same time and use the monocular in a variety of areas such as: safety and security, SAR operations and etc.

Technical specifications

Optical parameters	Night	Thermal
Magnification, x	x1	x1
Objective Focal Length	26 mm	15 mm
Focus range, m	0,35 up to ∞	-
Field of view, degrees	40 ± 2	23 x 17
Diopter adjustment	-5/+3	
Resolution of micro-bolometric matrix	384x288, 17 μm	
Type of display	OLED 800 x 600	

Supply	FEP TNM
Power supply	CR123A 2 pcs
Supply voltage	3 V
Operation, not less	2 hours

General parameters	FEP TNM
Dimensions, mm	160x101x68
Weight, g	600

ATTN: NVD ARE THE SUBJECT OF RUSSIAN EXPORT CONTROL REGULATIONS. EXPORT LICENCE IS REQUIRED.

Acceptable operating conditions



Minimal operating ambient temperature -40 °C



Maximum operating ambient temperature +50 °C



Relative humidity at 25 °C - 98 %



Shock resistance 15 g



Standard set



- Thermal night monocular 1 pcs.
- Battery (CR123A) 2 pcs.
- Set of cables
- Manual 1 pcs.
- Napkin 1pcs.
- Helmet mount 1 pcs.
- Safe hard case 1 pcs.