

# TPN-1MS

## Periscope of gunner

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Periscope TPN-1 MS is optoelectronic passive device for T55, that gunner of a combat vehicle uses for observation and firing during night and when visibility is very low.

Overall dimensions and weight of periscope TPN-1 MS are reduced relative to TPN-1, but it's not necessary any additional mechanical treatment for easy mounting or dismounting from combat vehicle.

Set consists of one image intensifier tube, spare parts and accessories.

- Magnification x8,5
- Field of view  $\geq 7,15^\circ$
- Resolution 0,21 mrad (30 lp/mm)
- Distance of detecting targets  $\geq 1000$  m
- Distance of target recognition  $\geq 850$  m
- Eyepiece focus 750 m
- Operating temperature  $-30^\circ\text{C}$  to  $+50^\circ\text{C}$
- Overpressure 0,2 kPa, 10 min
- Power supply 24 V- 30V
- Weight 2,1 kg
- Length/Width/Height 320x260x160 mm
- Image intensifier HD 2100 II+gen.

