

TPN-1MS

Periscope of gunner



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.

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| • Magnification | x8,5 |
| • Field of view | $\geq 7,15^\circ$ |
| • Resolution | 0,21 mrad (30 lp/mm) |
| • Distance of detecting targets | ≥ 1000 m |
| • Distance of target recognition | ≥ 850 m |
| • Eyepiece focus | 750 m |
| • Operating temperature | -30°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. |

