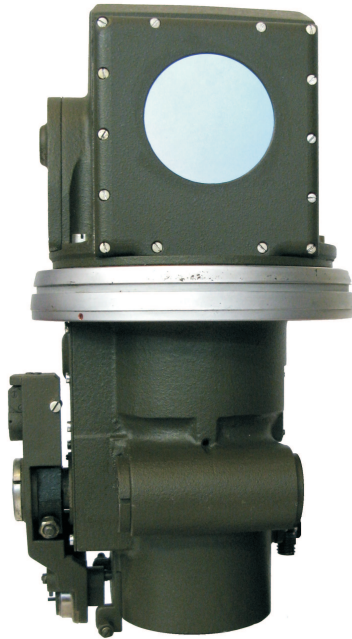


Tank Thermal Sight TPN-1T



A modernized version of TPN-1 gunners night sight in which ineffective image intensifier system has been replaced with a modern thermal camera.

Thermal imaging system is based on uncooled bolometric detector and athermalized lens.

Device gives possibility of shooting during day, night, in fog and smoke.

■ detector.....	uncooled bolometric array
■ resolution	384x288 (optional 640 x 480)
■ spectral response	8 μm - 12 μm
■ sensitivity	NEDT<100mK
■ field of view (horizontal)	12°
■ magnification	3,75 x (plus electronic zoom 2x or 4x)
■ power supply	24 VDC (+/-30%)
■ climat conditions	-30°C to 50°C, hermetic case