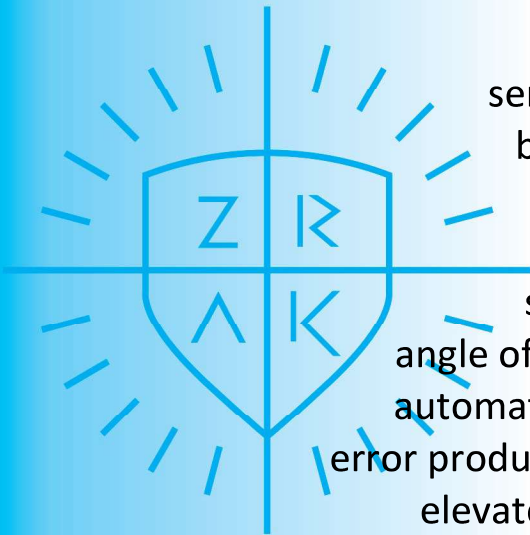


set of sighting devices

for howitzers 105mm M56



The sighting devices enable to direct the barrel on the target. For indirect firing on targets are used the sighting devices independent of the barrel with semi-independent line of sight. For direct firing on targets are used the sighting devices dependent of the barrel, with the dependent line of sight.



Range quadrant DSH-3 is independent with a semi-independent line of sight. It is mounted on the bracket which is fastened on the rear yoke left trunnion. It serves for setting the elevation and angle of site. By cross leveling is automatically limited any error produced when the howitzer is elevated with the trunnions out of level and the derivation.



The panoramic telescope M56A2 is the optical part of the sighting devices and serves for sighting for azimuth.

<i>Magnification</i>	4x
<i>Field of view</i>	190 mils
<i>Angular division</i>	1/6000 or 1/6400
<i>Reticle illumination</i>	PO-TH

The anti-tank telescope M55A1 serve for direct sighting at direct firing on targets.

<i>Magnification</i>	3x
<i>Field of view</i>	8°40'
<i>Reticle illumination</i>	PO-TH



The illumination set PO-TH is designed for illuminating of the scales, reticles, indexes and bubble levels of the range quadrant DSH-3, panoramic telescope M56A2, anti-tank telescope and pickets.