

CP-1 programmable target sight

The CP-1 programmable target sight is intended for directing the gunfire of the ZU-23-2 anti-aircraft guns as well as anti-aircraft rocket-artillery sets (e.g. ZUR-23-2KG).

The CP-1 target sight together with azimuth and elevation converter sets incorporated into the gun set, as well as with drive systems of that gun, create integrated, simplified system of directing gunfire.

The solutions applied in the CP-1 programmable target sight enable projection of any information in the text form of text and graphics that is superimposed on the picture observed by the gun-layer.

The CP-1 programmable target sight cooperates with the REGA system.



Basic tactical and technical data

Optical system magnifying power	1x
Maximum angle of allowance (daylight sight)	36°
Maximum angle of allowance (night vision sight)	12°
Executable aiming angle	6°
Detection (noticing) a target during the night:	
■ single soldier	600 m
■ off-road vehicle	1500 m
■ helicopter	2500 m
Range of distances entered:	
■ by means of the laser rangefinder	5 ÷ 80 hm
■ by means of the remote switch	2 ÷ 24 hm
■ by means of the manual switch	0 ÷ 100 hm
Setting of main direction azimuth	manually
Range of indicated azimuth angle	00-00 ÷ 59-99
Power supply	12 V
Number of applied ballistics	2
Maximum speed of the intercepted targets	max 350 m/s
Number of GPS's channels	12