



PORTABLE SEMI-AUTOMATIC (SACLOS) GUIDANCE SYSTEM FOR MALYUTKA FAMILY MISSILES -PPASV-



Portable semi-automatic (SACLOS) guidance system (PPASV) is intended to replace manual guidance device 9C415. Missiles, mounted on the launch boxes 9П111П, are connected with PPASV the same way as with manual guidance device 9C415.

PPASV allows high accuracy missile guidance and target hitting with minimum training time.

PPASV guides wire guided MALYUTKA family missiles, anti-tank base version 9M14П1, improved anti-tank version 2Т, with tandem shape charge warhead, and improved thermobaric version 2F.

Maximum range	3000 m
Minimum range	500 m
Missile guidance	SACLOS
Commands transfer	by wire
Sight	optical 12X
Target aiming and tracking	mechanical
Missile tracking sensors	WFOV and NFOV CCD
Maximum target velocity	10 m/s
Covered area at maximum range	1000 m
Hitting probability for stationary target	≥ 80 %
Hitting probability for moving target	≥ 60 %
Operating temperature range	-30°C ÷ +50°C
Guided missiles	Malyutka 9M14P1, 2T, 2F

