

C4ISR

PGSR-3i 'BEAGLE'

MAN-PORTABLE GROUND SURVEILLANCE RADAR



HUNGARIAN DEFENCE
EXPORT AGENCY LTD.



BENEFITS

- PGSR-3i 'Beagle' is a unique lightweight man-portable radar, which is capable of intercepting, detecting and tracking targets moving on or close to the ground.
- It can also classify and differentiate targets based on their size and movement characteristics.
- Ideal choice for the border guard, military and combat duties. Durable, withstand harsh environmental conditions
- Carryable in backpacks by two-man teams or can be mounted on mast/vehicle. 5 minutes to set up and ready for operation

SPECIFICATIONS

Detection Ranges	
Soldier	10 km
Road vehicle	15 km
Helicopter	18 km
Large vehicle	24 km
Scan Rate	7°/sec or 14°/sec
Accuracy	Range: +/- 10 m at 10 km range Azimuth: ≤ 0.4°
Target Capacity	600 plots can be displayed
Frequency Band	X Band (NATO I/J Band)
Power Requirements	28 VDC (22 – 33 VDC) max. 65W



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