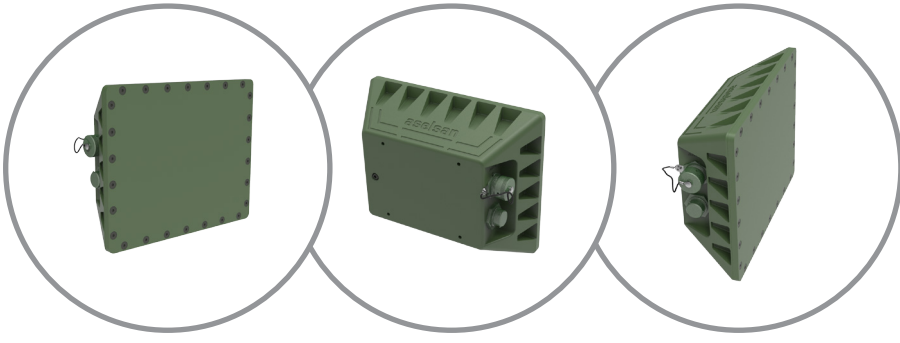


aselsan

IHOR

MUZZLE VELOCITY RADAR





IHOR

MUZZLE VELOCITY RADAR

ASELSAN IHOR Muzzle Velocity Radar measures the muzzle velocity in order to improve first round hit probability of ground and navy forces with high accuracy.

IHOR can be mounted on a wide variety of ammunition such as mortars, field artillery, naval guns and howitzer systems.

General Features

- Muzzle Velocity Measurement with High Accuracy
- Integration with Fire Control Systems
- Built-In-Test Feature
- Firing rate up to 200 rounds per minute
- Design for easy maintenance
- Automation activation with acoustic triggering feature

Technical Features

Accuracy	: Better than %0.05 (RMS)
Caliber Range	: 20mm and higher
Velocity Range	: 50 – 2000 m/s
Operating Frequency	: K-Band
Output Power	: 100 mW
Weight	: Less than 3 kg
Input Voltage	: 18-33 VDC
Operating Temperature	: -30°C / + 50°C
Storage Temperature	: -40°C / +70°C
MIL-STD-810G and MIL-STD-461F compatibility	

