

Unified periscope system **PARUS-98E**



IS DESIGNED

for modernized and newly developed advanced submarines

FEATURES:

- Day and night surveillance in adverse weather conditions
- Surveillance and reception of GPS and GLONASS signals, and radar signal detection
- Distance measurement
- Availability of periscope mast fairwaters
- High image quality at submarine speed up to 10 kt in conditions of roll/pitch and periscope mast vibrations
- Availability of built-in video recording and monitoring system



Unified Periscope System PARUS-98E consists of attack periscope penetrating into the submarine hull and multipurpose non-hull-penetrating periscope (optronic mast). The periscope complex can be supplied as a complete set or separately



Attack periscope head



Hoistable periscope device

ATTACK PERISCOPE PARUS-98KPE INCLUDES:

- Visual optical channel with the variable magnification (from x1.5 to x12) and fields of view from 40° to 5°
- Low-light level TV channel (field of view 10x7.5°)
- System of line of sight gyroscopic stabilization
- System of radars and other radio aids signals detection
- Audio- and video-recording system
- Hydraulic hoisting device

UNIFIED NON-PENETRATING PERISCOPE PARUS-98UPE INCLUDES:

- TV channel with the variable field of view from 32° to 5°
- Thermal imaging channel of the spectral range from 8 to 12 mm with two fixed fields of view 9x12° and 2.6x4°
- Laser range-finding channel
- Antenna system for satellite navigation system signals reception
- System of line of sight gyroscopic stabilization
- System of radars and other radio aids signals detection
- Audio- and video-recording system
- Hydraulic hoisting device

