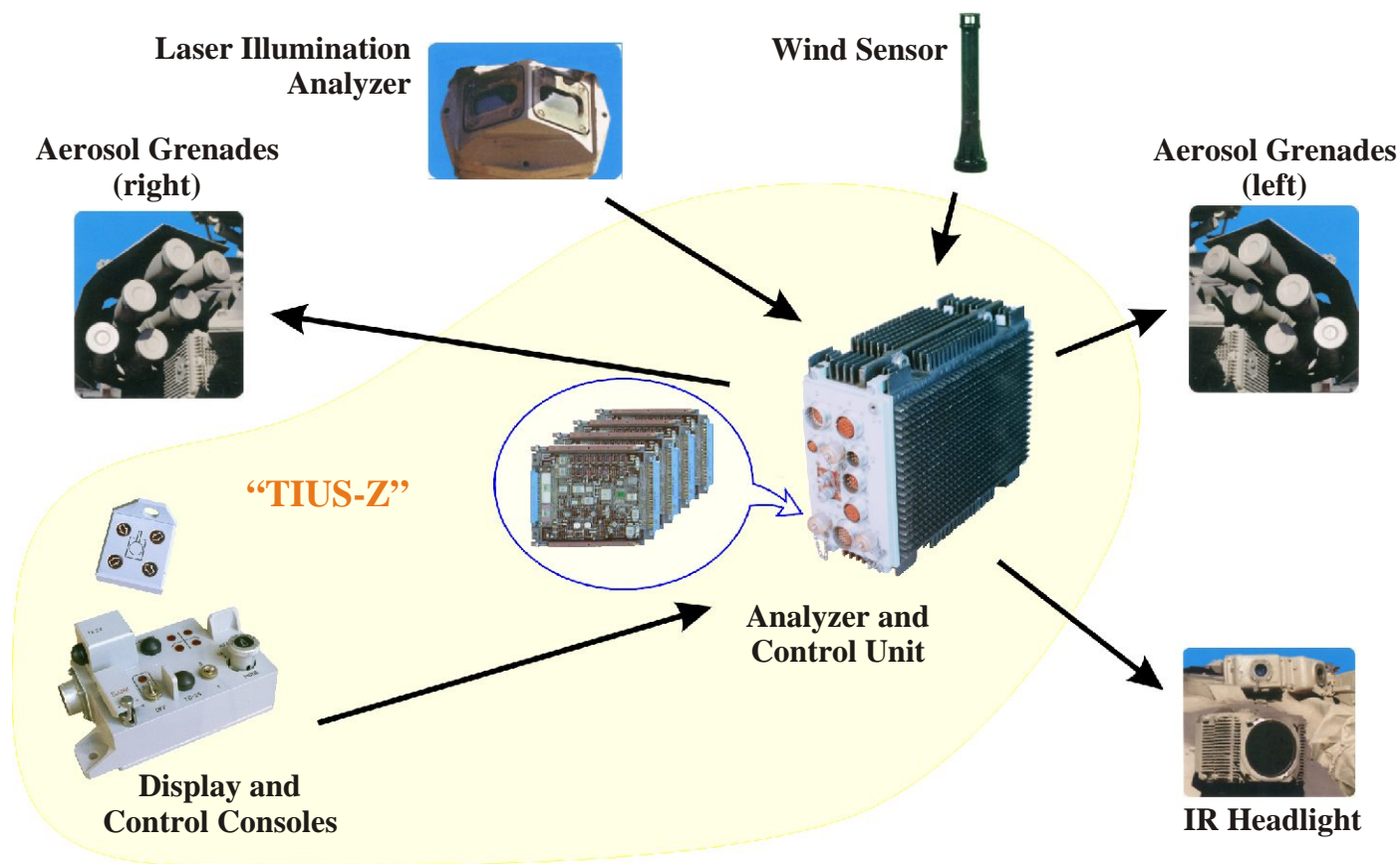


"TIUS-Z" LASER GUIDED WEAPON PROTECTION SUBSYSTEM

Designation

"TIUS-Z" is designated to reduce vulnerability with respect to the laser scanning weapons.

"TIUS-Z" consists of the display and control consoles, analyser and control unit.



Description

"TIUS-Z" warns the crew that the vehicle is illuminated by the laser range finder or laser target designator, carries out automatic tower rotation for fire counteraction and creation of aerosol screen with allowance for radiation directions, proper motion and wind.

Main specifications:

- | | |
|---|---------|
| 1) Spectral range of analyzers, micromicron | 0,6-12; |
| 2) Total field of vision over the horizon | 360°; |
| 3) Minimum resolution capability of analyzers on the most vulnerable directions | 3,75°; |
| 4) Availability of light and sound warning | |
| 5) Quantity of aerosol grenades, pcs. | 12. |