



STERNA GLPS APPLICATION INDIRECT FIRING SYSTEM

STERNA GLPS (Gun Laying and Positioning System) 45/60
with payloads PLRF 25C or VECTOR Family.
The perfect Gun and Mortar Laying solutions.



GREATER ACCURACY AND EASE OF USE

- System provides high azimuth accuracy
- Man-portable system
- Enables accurate, predictive fires – even in GPS denied/spoofing areas
- Operates with standard FCC/BMS
- User friendly display for easy operative instructions
- For mortars and towed or self-propelled artillery
- Multifunctional system covering also observing tasks

ADVANCED GUN LAYING AND POSITIONING KIT



APPLICATION VARIANTS

Determinate True North based on known, surveyed reference points or by using the internal gyroscope. STERNA 45/60 with PLRF25C and VECTOR Family System achieves consistently an high precise azimuth accuracy at any latitude. Provides the operator the capability to determine gun position coordinates and alignment of the gun such as mortars, howitzer and rocket artillery (MLRS)



GUN AND MORTAR LAYING

Aiming Mark provides the aim point on STERNA required for the gun sight during laying procedure. The LED which is visible in a cone of 120° when observed from counter side is supporting color codes red, green, blue, yellow and white.

Close Focus Adapter enables focusing on distances between 5 m and 20 m narrow mortar position.



ENABLING FAST AND PRECISE LAYING

Fine drives enable pinpoint aiming accuracy and rapid change between gun positions.

Four standard laying methods are implemented like lay by Deflection clockwise and counter-clockwise, by azimuth and by Reverse angle. The user nation/group specific laying procedures are possible.

SYSTEM AZIMUTH ACCURACY

PLRF25C or VECTOR Family

