



# TV-SD 500

## ACOUSTIC SNIPER DETECTION SYSTEM



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#### General Features (TV-SD 500)

TR/SD-500 Acoustic detection system can detect the locations of trajectory weapons such as infantry rifles, sniper rifles and machine guns in terms of distance and direction. The system, which can be easily detect from the shoulder, can show the user the direction and distance information of a fired shot with a mini screen and also gives an audible warning with the headset.

The TR/SD-500 System also works in residential areas with background noises and in terrain areas with echo effects. Settings can be adjusted easily and quickly through the control panel on the mini screen.



Determines the location of the shot, its distance on the lateral and vertical axis  
The system works smoothly when personnel are in motion, standing still, standing inclined or lying down.  
Mini screen and the integrated headset will warn the user visually and audibly.  
Mini screen will also show the direction of where the shot has been fired.  
Can replay previous shots  
Lightweight and easily detachable from the ballistic vest  
With its system case, it is easy to carry or store.

#### Technical Specifications

Shooting detect range	500m
Determining of the shots	>%85 (Supersonic shots)
Detects shots	1-2m
Max. distance mistake	+/- %10
Max. lateral mistake	+/- % 8
Accuracy location	>% 85
Battery	6 hours
Weight	<600g