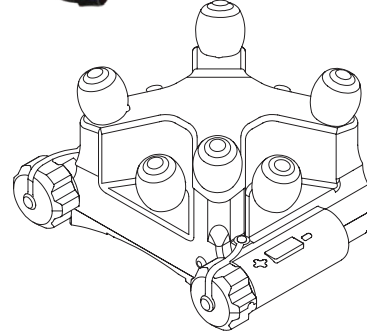


SD-500

ACOUSTIC SNIPER DETECTION SYSTEM



Mini Display Control Panel



GENERAL FEATURES

SD-500 Acoustic Detection System determines the location of gunfire from ballistic weapons by providing distance and directional information. Designed for shoulder-mounted use, the system displays the direction and range of the detected shot to the user via a mini screen and can also deliver audible alerts through a headset. System settings can be quickly and easily configured via the control panel on the mini display.



SPEC SUMMARY

Maximum Shooting Detection Range	500m
Shot Detection	>%85 (Supersonic Shots)
Maximum Distance Measurement Error	±%20
Maximum Angular Measurement Error	±8°



OPERATING TIME
≥6h



WEIGHT
<350g



DIMENSIONS (mm)
144x115x90

Actual performance may vary depending on atmospheric conditions, temperature, humidity, fog, precipitation, and other environmental factors. A tolerance of ±10% applies to all parameters.