



OUR COMMITMENT IS TO SAVE LIVES



# MEDAS<sup>®</sup>

## Mine & IED & Cable Detector

- ✓ Dual Sensor Detector
- ✓ Detection of Anti-Tank and Anti-Personal mines
- ✓ Detection of Carbon Rods, Cables, wires, and related IED components
- ✓ Detection of Unexploded Ordnance (UXO)
- ✓ Detection of plastic containers of Improvised Explosive Devices (IED)
- ✓ Lightweight & Ergonomic Design



The MEDAS Dual Sensor Mine & IED detector, has been designed to detect low conducted materials such as cables, wires, carbon rods which are commonly used in IEDs. The MEDAS can also easily detects the low or high metal contented Anti-Tanks and Anti-Personal Mines.

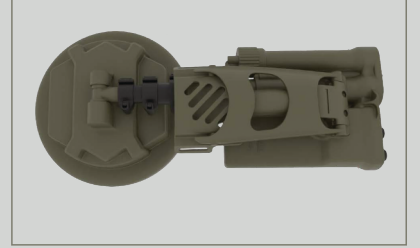


Thanks to its dual sensor technology, the detector can locate different types of targets. Even the most challenging targets such as cables and wires, plastic cabs as well as carbon rods that are mostly used by homemade explosives.

MEDAS offers all-in-one detector with its embedded high sensitive GPR and EMI sensors.

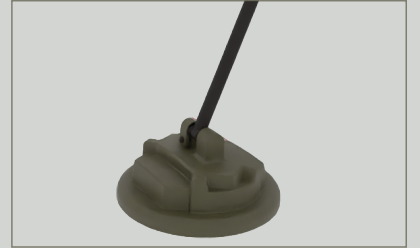
### Compact, Lightweight and Rugged Design

It has an operational weight of less than 2.85 kg to minimize operator fatigue. It meets MIL-STD-810G standards and IP68 protection level, providing maximum durability in various environmental conditions. Thanks to its fully foldable structure, it is easily portable.



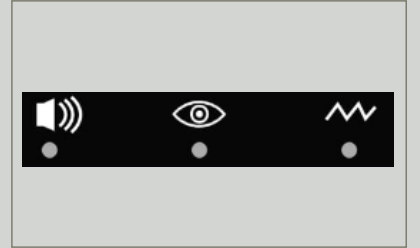
### Easy Detection of Tough Targets

Detection is produced for both metal and non-metal containing targets. Target detections are achieved with the same highest accuracy while approaching to the target from any direction and orientation.



### Easy to Use, User-Friendly Interface

Detection alerts are created in audio LED and vibration formats, or in any combination of those. The detector also offers an optional LCD screen that allows to visually check the alert.



## MEDAS®

### Technical Specifications

**Detection Technology:** EMI and GPR

**Detectable Targets:** Mines, IEDs, Plastic Containers, Carbon Rods, Wires, UXOs

**Alarm:** Audio, LED, Vibration & optional LCD Screen

**Environmental Standarts:** MIL STD 810G & IP 68

**Operational Temperature:** -30°C / +60°C

**Operation Time:** 6-8 hours (with Li-ion Battery)

*All the technical data are subject to change by  $\pm 5\%$  without prior notice. All rights reserved © 2025 MESAN Inc. Release Date : 11/2025*