



O U R J O B I S L I F E S E C U R I T Y



MEMAR®

Metal Mine Detector

- ✓ Special Design for Humanitarian Demining Activities
- ✓ Optional Exchangable Search Heads
- ✓ Adjustable Telescopic Pole
- ✓ Ergonomic Structure
- ✓ Soil Compansation
- ✓ Pinpoint Function
- ✓ Normal and Mineral Soil Modes
- ✓ Audio, Visual & Vibration Alarms
- ✓ Compatible and certified according to IMAS 10.30

MEMED®

MEMAR is the new model of MEMED® series mine detectors. It is specially designed for Humanitarian Mine Demining operators/engineers.

MEMAR's advanced detection capabilities result finding low metal content anti-personnel mines, anti-tank mines and metal content IEDs.

MEMAR detects challenging targets on highly mineralized, low mineralized and normal soil types.

Its high detection sensitivity, exchangeable search antennas, long operation time and ergonomic design fulfills the requirement of demining troops.

Long Operation Time

MEMAR provides approximately 20 hours operation time with full batteries.



Elliptical Search Head

MEMAR has elliptical search head as a standard. Thanks to its shape, the antenna allows to search uneven, narrow surface. It also allows the operator to check each foot step.



Optional Exchangable Search Heads

MEMAR which is provided with standard elliptical search head, also offers exchangeable search heads for different usage needs.



Optional Individual Detector Training Unit

Mergen SOLO, is a training system which is completely designed, developed and manufactured aiming to reduce user faults. In case of any faults (sweeping height, sweeping speed, sweeping angle (wrist) and sweeping arc) the system gives audio and visual alarms to the operator.



MEMAR® Technical Specification

Sweeping Speed: 0.1 – 1.6 m/s
Soil Modes: Normal and Mineral
Battery Type: 3 ea. D Type
Operational Time: 15 - 20 hours
Operational Weight: ~2.45 kg
Alarm: Audio, Visual and Vibration
Operational Temperature: -30 °C to + 60 °C
Military Standards: MIL-STD 810G
Water and Dust Protection: IP 67
Optional Search Heads: UXO and Probe

*All the technical data are subject to change by ±%5 without prior notice. Issued Date: 04/2023
 All rights reserved © 2023 MESAN Inc.*

MESAN Electronics Industry Trade Co. Inc.

Ankara Teknopark TGB Yerleşkesi, İvedik OSB Mah. 2224.Cad.No:1/99, 06378, Yenimahalle/ANKARA/TÜRKİYE | PBX: +90 312 299 20 70 | mesan@mesanas.com.tr

www.mesanas.com.tr