



O U R C O M M I T M E N T I S T O P R O T E C T L I V E S



MEPAK[®]

Compact Metal Mine Detector

- ✓ Special Design for Operational Troops
- ✓ Fully Foldable Design
- ✓ Light and One-piece Structure
- ✓ Quick and Easy to Use
- ✓ Soil Compensation
- ✓ Pinpoint Function
- ✓ Normal and Mineral Soil Modes
- ✓ Audio, Visual & Vibration Alarm
- ✓ Compatible and certified according to IMAS 10.30



The MEPAK is fully foldable model of MEMED[®] series mine detectors.

MEPAK is ultra-compact and has a special structure, designed especially for operational troops/sappers who are responsible for mine detection activities. MEPAK can detect anti-personnel, anti-tank mines and also IEDs including metal content with high detection sensitivity.



MEPAK ensures that difficult targets can be easily found in any kind of mineralized soils and also normal soils. With its fast and easy to use design, operators can concentrate on detection rather than adjustments.

MEPAK, which successfully detects anti-personnel mines, anti-tank mines and metal-containing IEDs; can even detect the trapped mines with its new innovative signal processing technology.

Foldable and Light Structure

MEPAK combines optimized detection capability with light weight meeting the operational troops main requirements. Since it is fully foldable, MEPAK occupies minimum space in the backpacks.

Elliptical Search Head

Thanks to MEPAK's elliptical search head, operators can easily search on challenging narrow and uneven surfaces, it also offers to check each foot step area.

Telescopic Pole

MEPAK can be adjusted easily in case of operating on stand up, laying down and on knees positions. The telescopic pole can be adjusted according the height of the operator as well.

Individual Detector Training System (Optional)

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.



MEPAK® Technical Specification

Sweeping Speed: 0.1 – 1.6 m/s

Soil Modes: Normal and Mineral

Battery Type: 3 x C Type

Operation Time: ~8 hours

Operational Weight: ~ 1.85 kg

Alarm: Audial, Visual, and Vibrational

Operational Temperature: -30 °C to + 60 °C

Military Standards: MIL-STD 810G

Water and Dust Protection: IP 67

NSN: 6665-27-067-8822

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*All the technical data are subject to change by $\pm 5\%$ without prior notice. Issued Date: 04/2023
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