

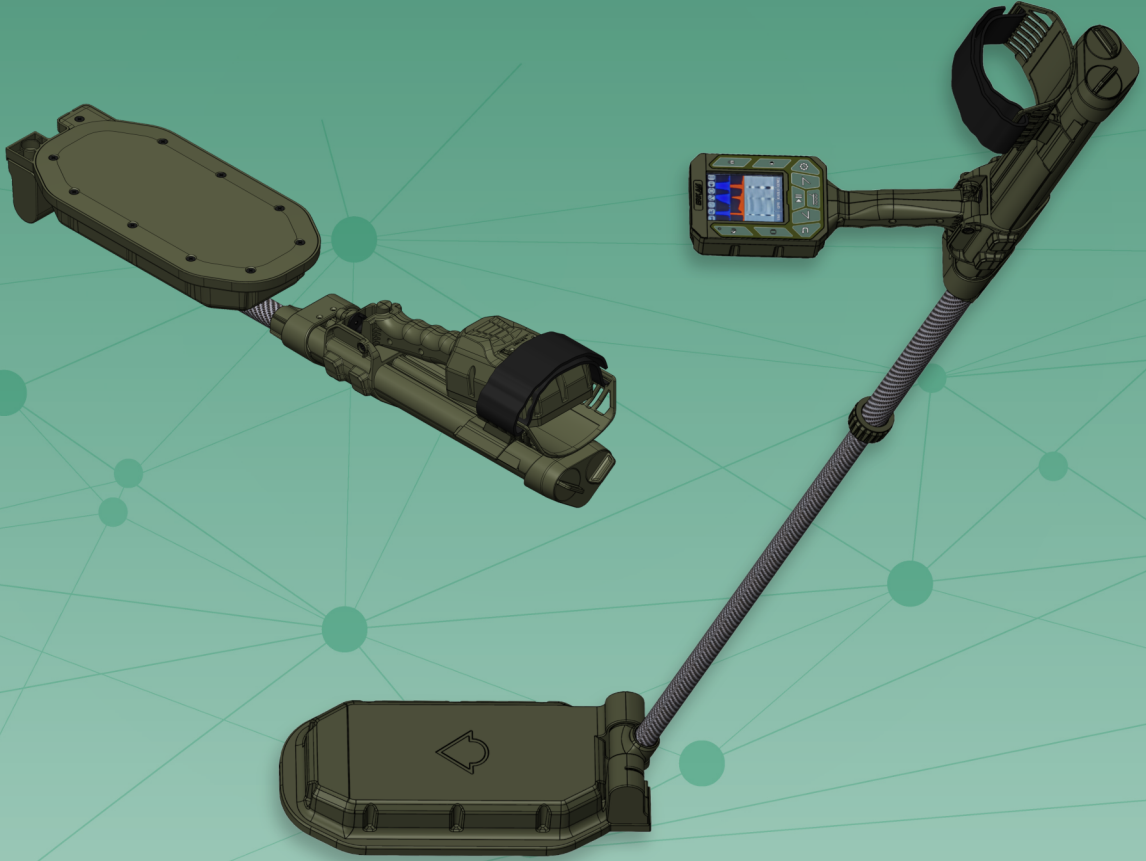


TÜBİTAK
BİLGEM



ETMTS-4 ERKAN[®]

HAND-HELD MINE DETECTION SYSTEM-4



ERKAN[®]
ETMTS-4

IN MEMORY OF MARTYR POLICE OFFICER BOMB DISPOSAL EXPERT ERKAN BAŞPEHLİVAN

ETMTS-4 ERKAN®

HAND-HELD MINE DETECTION SYSTEM-4

TECHNICAL SPECIFICATIONS

| | |
|----------------------------------|---|
| Technology | EMI (Electromagnetic Induction / Metal Detector) GPR (Ground Penetrating Radar) |
| Readiness Data | Starts in 3.5 seconds Ready-to-use in 9 seconds Ground compensation in 10 seconds Threshold setting (reset) Less than 1 second |
| Dimensions | Detector size when folded: ≤ 78 cm x 20 cm x 22 cm Detector length when extended: ≤ 135 cm Length between handle and search head: ≥ 100 cm |
| Weight | With single battery block: ≤ 2.25 kg* With dual battery block: ≤ 2.50 kg* |
| Operating Time | With single battery block ≥ 9 hours* With dual battery block ≥ 18 hours* |
| Detection Capabilities | Metal detection Cable detection Carbon rod detection Detection of plastic IEDs Cavity detection Moving target detection behind walls |
| Threat Identification Capability | Distinction between metal and cable Ability to indicate metal and cable detection using different sound tones and visual indicators |
| Battery Charging Cycle | > 1000 |
| Battery Full Charge Duration | ≤ 6 hours |
| Compatibility | MIL-STD-810G MIL-STD-461F IP67 |

* Technical specifications may be subject to change as improvements are made.

USER INTERFACE SCREEN

