

**Gizmo
Vallon VMC1
Metal Detector**



v1

System: Gizmo (Vallon VMC1) Metal Detector

Targets Detected: IEDs with metallic parts; All types of metal

Soil Settings: Normal & Mineral

Environments: Land; Search Head is submergible; Op. -24°F to +145°F

Pinpoint Feature: Allows stationary operation, otherwise sweep at constant speed

CREW/Comms: System is compatible

Ready-for-Op. Time: < 1 min

Battery Life: 8 hrs on 3 “C” cell alkaline or rechargeable batteries

Dimensions, Folded: 14 x 6 x 2 in

Weight: 5.3 lb

Training Required: 8 hrs

v1

**Minehound
(VMR2
& VMR2+)
Metal Detector
& Ground
Penetrating
Radar**



System: Minehound (VMR2 & VMR2+) Metal Detector & Ground Penetrating Radar

Targets Detected: Metallic & Non-metallic objects; All types of IEDs/Explosive Hazards

Soil Settings: Normal & Mineral

Environments: Land; Search Head is submergible; Op. -24°F to +145°F

Pinpoint Feature: Allows stationary operation, otherwise sweep at constant speed

CREW/Comms: System is compatible

Ready-for-Op. Time: < 1 min

Battery Life: 8 hrs on a Battery Block

Electronics Unit: 28 x 11 x 5 in

Search Head: 12 x 7 x 2 in

Weight: 9.25 lb

Training Required: 40 hrs

v1

Goldie IED Detector



v1

System: Goldie IED Detector
Targets Detected: IED components
Environments: Land; Search Head is submergible; Op. -26°F to +171°F
CREW/Comms: System is compatible
Ready-for-Op. Time: 15 sec
Battery Life: 6 hrs for 4 “AA” cell alkaline batteries
Dimensions, Folded: 38 x 13 x 2 in
Weight: 7.5 lb
Training Required: 2 hrs

v1

**AN/PSS-14
Metal Detector
& Ground
Penetrating
Radar**



v1

System: AN/PSS-14 Metal Detector & Ground Penetrating Radar
Targets Detected: Optimized for Conventional Anti-Tank/Personnel Landmines emplaced conventionally; IEDs with metallic components
Environments: Land; Search Head is submergible; Op. -25°F to +131°F
CREW/Comms: System is compatible
Ready-for-Op. Time: 6-8 min
Battery Life: 4 hrs on 1 BB-390A/U or 1 BB-390B/U
Dimensions, Folded: 19 x 13 x 8 in
Weight: 16.2 lb
Training Required: 40 hrs
TC STD: 2003
Note: Replaces AN/PSS-12

v1

**AN/PSS-12
Metal Detector**



v1

System: AN/PSS-12 Metal Detector
Targets Detected: Optimized for Conventional Anti-Tank/Personnel Landmines emplaced conventionally; IEDs with metallic components
Environments: Land; Search Head is submergible; Op. -31°F to +131°F
CREW/Comms: System is compatible
Ready-for-Op. Time: 1-2 min
Battery Life: 70 hrs on 4 “D” cell alkaline batteries (BA-3330/U)
Dimensions, Folded: 24 x 10.5 x 4 in
Weight: 8.4 lb
Training Required: 40 hrs
Other: Cabled headset interface only
Note: Replaced by AN/PSS-14

v1

**CEIA CMD
Version 2.0**



v1

System: CEIA CMD (Compact Metal Detector) Version 2.0

Targets Detected: IEDs & Mines with metallic parts; Carbon Rods; All types of metal (ferrous and non-ferrous)

Environments: Land; Search Head is submergible; Op. -50°F to +158°F

CREW/Comms: System is compatible

Ready-for-Op. Time: 1 min

Battery Life: 6-8 hrs on 2 "C" cell alkaline batteries

Dimensions, Folded: 15.3 x 6 x 3 in

Weight: 4.7 lb

Training Required: 8 hrs

v1

**CEIA CMD
Version 1.34**



v1

System: CEIA CMD (Compact Metal Detector) Version 1.34

Targets Detected: IEDs & Mines with metallic parts; Carbon Rods; All types of metal (ferrous and non-ferrous)

Environments: Land; Search Head is submergible; Op. -51°F to +158°F

CREW/Comms: System is compatible

Ready-for-Op. Time: 1 min

Battery Life: 6-8 hrs on 2 "C" cell alkaline batteries

Dimensions, Folded: 15.3 x 6 x 3 in

Weight: 4.7 lb

Training Required: 8 hrs

Note: Software upgrade from CEIA CMD Version 1.2

v1

**CEIA CMD
Version 1.2**

MODEL: CEIA CMD
VERSION: 1.20
S/N: 20914007053



v1

System: CEIA CMD (Compact Metal Detector) Version 1.2

Targets Detected: IEDs & Mines with metallic parts; Carbon Rods; All types of metal (ferrous and non-ferrous)

Environments: Land; Search Head is submersible; Op. -51°F to +158°F

CREW/Comms: System is compatible

Ready-for-Op. Time: 1 min

Battery Life: 6-8 hrs on 2 “C” cell alkaline batteries

Dimensions, Folded: 15.3 x 6 x 3 in

Weight: 4.7 lb

Training Required: 8 hrs

Note: Upgrade software to CEIA CMD Version 1.34

v1

Schiebel MIMID



v1

System: Schiebel MIMID (Mini Mine Detector) Metal Detector

Targets Detected: IEDs with metallic components; All types of metal

Environments: Land; Search Head is submergible; Op. -40°F to +158°F

CREW/Comms: System is compatible

Ready-for-Op. Time: 10 sec

Battery Life: 7 hrs on 4 “AA” cell alkaline or rechargeable batteries

Dimensions, Folded: 13 x 4 x 2.3 in

Weight: 3.2 lb

Training Required: 2 hrs

v1

L-3 Mini-H



v1

System: L-3/CyTerra Mini-H Metal Detector & Ground Penetrating Radar

Targets Detected: Metal & low-metallic content IEDs & Mines; Non-metallic objects with characteristics similar to IED Components or Mines

Environments: Land; Search Head is submergible

CREW/Comms: System is compatible

Ready-for-Op. Time: 6-8 min

Weight: 6.2 lb

Training Required: 40 hrs

v1

Minelab F3



System: Minelab F3 Metal Detector
Environments: Land; Water to 3 ft;
Op. -22°F to +140°F
CREW/Comms: System is compatible
Ready-for-Op. Time: < 1 min
Battery Life: 29 hrs on 4 “D” cell
alkaline batteries
Weight: 7 lb
Training Required: 4 hrs

v1

**Minehound
(VMR3)
Metal Detector
& Ground
Penetrating
Radar**



v1

System: Minehound (VMR3) Metal Detector & Ground Penetrating Radar
Targets Detected: All objects, All IEDs/Explosive Hazards
Soil Settings: Normal & Mineral
Environments: Land; Search Head is submergible; Op. -24°F to +145°F
Pinpoint Feature: Allows stationary operation, otherwise sweep at constant speed
CREW/Comms: System is compatible
Ready-for-Op. Time: < 1 min
Battery Life: 8 hrs on a Battery Block
Electronics Unit: 11 x 5 x 28 in
Search Head: 7 x 12 x 2 in
Weight: 8.8 lb
Training Required: 40 hrs

v1

VMH3CS



v1

System: VMH3CS Metal Detector

Targets Detected: IEDs with metallic parts; All types of metal

Environments: Land; Search Head is submergible; Op. -23°F to +145°F

CREW/Comms: System is compatible

Ready-for-Op. Time: < 1 min

Battery Life: 27-33 hrs on 3 “D” cell alkaline batteries

Dimensions, in Field Backpack: 21 x 11 x 6 in

Weight: 5.6 lb

Training Required: 8 hrs

Note: Does not fold up; disassembles into 2 pieces

v1