

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



**VMH3CS**



**Gizmo Vallon VMC1 Metal Detector**



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



**CEIA CMD 1.34**



**AN/PSS-12  
Metal Detector**



**CEIA CMD 2.0**



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



**Minelab F3**



**Schiebel MIMID**



**L-3 Mini-H  
Metal Detector &  
Ground Penetrating Radar**



**CEIA CMD 1.2**

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



**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:** 4 hrs

V1

**CEIA CMD 1.2  
(Compact Metal Detector)**

**Targets Detected:** IEDs & mines with metallic parts; 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:** 4 hrs

*Note: Upgrade software to CEIA CMD  
Version 1.34*

V1

**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 Metal Detector**

**Environments:** Land; Water to 3 ft;  
Op. -22°F to +140°F

**CREW/Comms:** Limited compatibility

**Ready-for-Op. Time:** < 1 min

**Battery Life:** 29 hrs on 4 "D" cell alkaline batteries

**Weight:** 7 lb

**Training Required:** 4 hrs

V1

**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:** 8 hrs

**Other:** Cabled headset interface only

*Note: Replaced by AN/PSS-14*

V1

**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

**CEIA CMD 2.0**

**(Compact Metal Detector)**

**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:** 4 hrs

V1

**CEIA CMD 1.34**

**(Compact Metal Detector)**

**Targets Detected:** IEDs & mines with metallic parts; 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:** 4 hrs

*Note: Software upgrade from CEIA CMD Version 1.2*

V1

**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:** 4 hrs

V1

**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:** 4 hrs

*Note: Does not fold up; disassembles into 2 pieces*

V1

**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

**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