

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



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

v1

Training Required: 40 hrs



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

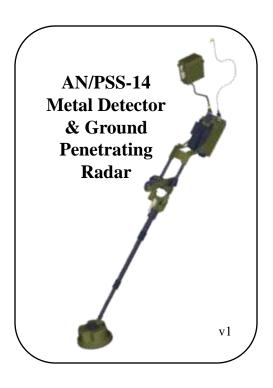
Ready-for-Op. Time: 15 sec **Battery Life:** 6 hrs for 4 "AA" cell

alkaline batteries

Dimensions, Folded: 38 x 13 x 2 in

Weight: 7.5 lb

Training Required: 2 hrs



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

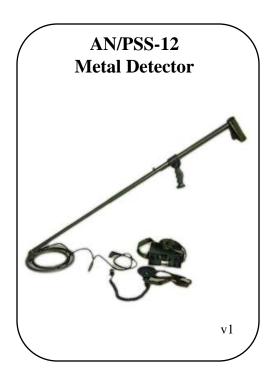
Dimensions, Folded: 19 x 13 x 8 in

Weight: 16.2 lb

Training Required: 40 hrs

TC STD: 2003

Note: Replaces AN/PSS-12



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



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: $15.3 \times 6 \times 3$ in

Weight: 4.7 lb

Training Required: 8 hrs



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



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 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: $15.3 \times 6 \times 3$ in

Weight: 4.7 lb

Training Required: 8 hrs

Note: Upgrade software to CEIA

CMD Version 1.34



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



System: L-3/CyTerra Mini-H Metal Detector & Ground Penetrating Radar Targets Detected: Metal & lowmetallic content IEDs & Mines; Nonmetallic 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



System: Minelab F3 Metal Detector **Environments:** Land; Water to 3 ft;

Op. $-22^{\circ}F$ to $+140^{\circ}F$

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



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



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