

**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