



DETECTOR

CMT-100

Applications

Handheld
Handheld Underwater

Types

Metal detectors (MD)

Last update

01/01/1970

General description

The CMT-100 is the lightest hand-held foldable metal detector (1,485 kg) that has proved its efficiency against A/P mines and IEDs as per Int'l IMAS standards. It is in use in a number of countries' armies and a very reliable candidate for humanitarian mine clearance efforts with its competitive price. It is compliant with MIL-STD-810G and MIL-STD-1472F standards. It is a compact metal detector, can operate close to jammers, IP 67 and IP 68 compliant, does soil compensation automatically, easy to carry and may operate side by side with a 2 m in-between distance.

Working characteristics

Battery Life: 13 hours with Standard rechargeable AA batteries Battery Life: 9 hours with Standard rechargeable AA Batteries Operating temperature range: from - 31°C up to +60°C Storage temperature: from -40°C to + 71°C Product weight: detector without batteries (kg): 1.29kg Product weight: detector with batteries (kg): 1.48kg Dimensions (LxWxH): when folded: 35x15x 9 cm

Radio, audio, visual, sensitivity data

Visual display	signal strength, visual warning, vibration warning
Ground balance information	automatic soil compensation

Power supply data

Battery	8 x Standard AA or standard rechargeable AA batteries
Operating time	13 hours
Operating time information	13
Battery charger provided	1

Dimensional data

Length	1350 mm
Weight	1.485 kg
Search head size	350 mm
Shape	rectangular
Transport case provided	1
Transport case information	38x30x16 cm
Transport case weight	4.5 kg
Transport case weight info	includes the metal detector, batteries,charger,spare batteries,fabric case,ear phone,test piece>manuals

Factory support data

Warranty	2 YEARS
Humidity (limitations)	MIL-STD-810G METHOD 507.5-2I
Water resistant	1
Temperature limitations	IP 67, IP 68

Other information

Images


