



Savunma ve Alan Tarama
Teknolojileri Sanayi A.Ş.

MBI Savunma ve Alan Tarama Teknolojileri Sanayi A.Ş.

Wire Detector

Brand: MBI, Model: GPR-2D





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Specification	
Equipment: Wire Detector	
Brand	MBI
Model	GPR-2D
Detection Technology	wire detection with visual and audible signal
Detection Capacity	Minimum of 50m (55 yards) cable buried 20 cm (8")
Calibration	Auto
Searching Operating Range	100 CM
Time of Continuous Operation	8 Hours
False Alarm Rate	Less than 0.1%
Dimensions	
Assembled Detector	370 x 140 x 70 mm
Widest Dimension	390 x 220 x 120 mm (UXYXG)
Mass (With Battery)	3.1 Kg
Battery	
Type & No of Battery and volt	4 x C25 battery 12 V
Operating Time	8 Hours
Rechargeable Battery pack	2 pack extra
Environmental	
Operating Temp	From 0° C to +55° C (minimum)
Storage Temp	-5° C to +55° C (minimum)
Submersion	0.2 meter
Shock	Survives 0.7 m drop on to contract
Relative humidity	%95

DESCRIPTION

The MBI GPR-2D Metals and Wire Detector is the only commercially available detector specifically designed to detect surface laid and buried metals and command wires used to initiate Command Wire Improvised Explosive Devices (CWIED).

The detector has been designed for use by suitably trained and equipped teams in Counter Improvised Explosive Device (CIED) and Counter Terrorist Search (CTS) operations. The MBI GPR-2D meets Nato Defence Standards (Mil-STD-810 G) is suitable for use in all weathers, the search head is waterproof and can be immersed in water, especially useful when searching water obstacles. The MBI GPR-1 ergonomic design allows the operator to operate the unit for long periods, essential when conducting route searches.

The MBI GPR-2D is a vital tool for all agencies involved in CIED & CTS operations and is in service with NATO armies and other military and police organizations world-wide.

The MBI GPR-2D is supplied in a Storm transit case with custom foam cut-outs.

ACCESSORIES

2D-SRC-RC Reflective Search Coil Cover



2D-SRC-Up Search Coil Up



2D-SRC-Bt Main Power Search Coil



2D-SRC-Us Upper S Shaft



2D-SRC-MMs Middle shaft
Aluminum



2D-SRC-Mon Monting Nuts



2D-SRC-ScR Industrial Rugged LED Display



2D-SRC-Cb Charger (220VAC/USB 3.1A)



2D-SRC-Chr Charger (220VAC/USB 3.1A)



2D-SRC-PSc Protective Screen Cover

