



DETECTOR

UPEX® 740 M

Applications

Handheld
Large loop

Types

Metal detectors (MD)

Last update

01/01/1970

General description

The UPEX® detects ferrous and non-ferrous metals as well as alloys. It is ideally suited for locating underground dumps, pipelines, stores, manholes and sewer shafts, UXOs, sunken vehicles and other metal objects of relatively large dimensions. The system, which is widely used in forensic policework and Mine Action is easy to use, to train and surpasses the detection range and productivity of the conventional type of metal detectors with standard small halo search heads. The UPEX® 740 M can suppress the indication of small metal scrap. This saves time for the excavation of unwanted small scrap. NATO-STOCK-Number 6695-12-349-1502

Working characteristics

The UPEX® 740 M large loop metal detector can be used either carried by one or two persons or with a variety of cart or vehicle based solutions. Even detection on/under water is possible with a swimming frame. UPEX® 740 M supports digital mapping as the detection data can be recorded via a data output socket at the electronic box. The EPAD® data logger stores the values measured by the metal detector for subsequent processing, interpretation and conversion into a coloured-coded map. This version is in conformity with the requirements of GIS systems (geo-information systems) and supports IMSMA (Information Management System of Mine Action).

Radio, audio, visual, sensitivity data

Audio output	Yes
Visual display	Yes
Sensitive adjustment	1
Ground balance	1
Ground balance information	The large loop allows for different arrangements, incl. an
Connectivity	UPEX® 740 M supports digital mapping as the detection data can be recorded via a data output socket at the electronic box.

Power supply data

Battery	Rechargeable Ni-MH battery pack 1.2V; rechargeable 4.5 Ah Li-Ion battery pack 11,1 V 4.4 Ah
Low battery alert	1
Operating time	15 hours
Operating time information	LR14 approx. 20 hrs at 20°C; rechargeable Ni-MH cells approx.10 hrs at 20°C
Battery charger information	Battery charger availbale for optional Ni-MH charging solution

Dimensional data

Length	290 mm
Weight	4.8 kg
Search head size	2550 mm
Shape	Rectangular frame
Transport case provided	1
Transport case weight	1 kg
Transport case weight info	Transit case for electronics and accessories, soft bag for large loop and modular frame

Factory support data

Factory support	A worldwide service network ensures permanent availability of spare parts. Operation and maintenance training is provided at Ebinger facilities or on site. Additional factory support by specially trained staff is provided on request.
Warranty	1 year included. Ebinger offers prolongation
Temperature limitations	Operation temperature: approx. -20°C to +55°C

Price

Reduction for higher quantity	Please get in contact for a personalized offer.
Possible to rent	1
Price for training	Please get in contact for a personalized offer.

Other

Additional equipment	EBINGER offers a variety of carrying solution as well as a 450 mm search head for areas of restricted access and dense vegetation.
Other models	The UPEX® family consists of a variety of PI detection systems for all kinds of environmental conditions and search objects. Their modularity and support by in-house software solutions allow high versatility and streamlined work for professionals.

Other information

NATO Stock Number 6695-12-349-1502

Images

