

UPEX® 725

UXO Detector

- Simple one knob operation
- Large detection range
- Pinpointing by audio modulation
- Programmable delay steps
- Dynamic/static search mode
- Interference compensation
- Non-cooperative soil suppression



Application

UPEX® 725 is the latest EBINGER design for UXO detection under difficult conditions such as ground mineralization and scrap. In addition to the simplicity in operation the UPEX® 725 has the advantage that it can be programmed to fade out interfering signals from non-cooperative soil, magnetic rocks and small pieces of scrap metal. This improves productivity significantly.

To ease pinpointing the audio signal will be modulated upon target approach of the search head.

Constructional features

The UPEX® 725 is a compact metal detector. It consists of a foldable oval search head which is flanged to a swivel joint, an extension rod, the electronic cylinder and the battery pack (respectively the battery container). On request UPEX® 725 can be supplied with a telescopic extension rod with a flanged and (not exchangeable) 300 x 230 mm search head.

On the control section there is the rotary switch for the operation mode DYNAMIC/STATIC. The UPEX® 725 comes with an internal stepping switch offering 6 settings to adapt the detector to the respective task. The flanged battery tube accommodates 6 c-cell batteries.

Delivery content

- Search head 300 x 230 mm
- Electronic cylinder
- Extension rod*
- Battery pack 11.1 V 4.4 Ah LION or customized power supply
- Charger
- Test plate

*Telescopic version only with flanged search head available.



Technical data

Power supply:	
Rechargeable Ni MH batteries 9,6 V 2,1 Ah	operation time approx. 20 h (intermittent)
Li-ion battery pack 4,4 Ah	operation time approx. 35 to 40 h (intermittent)
Temperature range:	approx. - 10 to + 55 ° C
Dimensions:	
Short version with rech. battery	approx. 1010 mm
Long version with rech. battery	approx. 1.590 mm
Length of extension rod	approx. 610 mm (customized variable)
Oval search head (exchangeable)	approx. 300 x 230 mm (standard size) 420 x 280 mm (large size)
Weight:	
Short version with rech. battery	approx. 2,2 kg
Long version with rech. battery	approx. 2,5 kg



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