

# UNDERWATER METAL DETECTOR UWEX 725 K





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NSN 6695-12-360-1620

The **UWEX 725 K** is a high sensitivity eddy current metal detector for underwater and normal land use.

The detector transmits an electromagnetic field of low intensity and bipolar character improving safety against magnetic influence fuses. It can be operated in a "silent mode", without headset, indicating target acquisition by a LED, in order to avoid the triggering of acoustic sensors.

The short detector length and the one-knob operation makes it a handy and easy to use for divers and for underwater EOD. In normal land use it can be applied in extended version.

The search device is waterproof to a depth of 90 m. The UWEX 725 K detects ferrous and non-ferrous metals and alloys. It transmits detection signals either by audio indication in the headset or by a visual indication through LED.

A large loop of 80 cm x 80 cm, working with the same electronics, is also available as an option.



### TECHNICAL DATA

Power supply : 1 lithium battery 9V (amagnetic)

Operating time : approx. 10 h at +20° C

Temperature range : - 20°C to + 60° C

Search coil : Ø 230 mm

Large loop : Ø 800 mm

Electronic cylinder : Ø 30 x 535 mm

Extension rod : Ø 30 x 580 mm

Weight : approx. 1,5 kg

Control pressure : 7 bars