

UNDERWATER METAL DETECTOR UWEX 722 C



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NSN 6695-12-319-4209

The **UWEX® 722 C** is a highly sensitive metal detector for underwater and normal land use. It is pressure tested up to 60 m water depth and can be used in short or long version, according to the job.

The UWEX® 722 C detects all metals, also small parts of precious metals. The earphone is pressure waterproof and gives a clearly audible signal with large frequency deviation. Therefore it is easy to pinpoint the target. The operation principle suppresses conductivity effects of saltwater or difficult grounds.

The UWEX® 722 C consists of a search head with joint, which is flanged to the detector handle containing the detector electronics. For normal land use or for working in underwater vegetation an extension rod can be added at the end of the handle.

The detector is switched on by rotating the handle by 180° in a clockwise direction. The ear shell can be removed from the waterproof headset for use with a dry diving suit.



The sensitivity adjuster ring, easily accessible, even in the obscurity, permits tuning of the audio threshold. An internal adjuster allows the suppression of small-sized objects like nails, scraps and short wires. This speeds up underwater operations.

Due to sophisticated electronics, the device achieves a good performance at a low power consumption. It can be operated by a commercial 9V PP3 dry battery or rechargeable NiMH battery.

TECHNICAL DATA

Power supply :	1 dry battery 9 V type 6LR61 or rechargeable NiMH battery
Operating time :	20 - 25 h with alkaline battery 5 - 6 h with rechargeable battery
Temperature range :	-10 to +55 °C
Electronic cylinder	Ø 40 x 535 mm
Search coil :	Ø 200 mm
Length overall :	640 mm in short version
Extension rod :	580 mm
Weight :	approx. 1,2 to 1,4 kg
Pressure test :	7 bars (60 m)