

Metal Detector

 vallon.de

MW1630B

Metal Detector for
Underwater Use down to 60 m



Searching with Excellence



MW1630B – Metal Detector Underwater

Metal Detector for Underwater Use down to 60 m

The metal detector MW1630B is extremely reliable when it comes to detection of metal objects. It proves itself not only for the detection under water but also on land.

Its water pressure-tight design as well as the alignment of all components for the targeted application in fresh water and sea water ensures a high detection reliability with a maximum diving depth of 60 m.

- ✓ Detection in water and on land
- ✓ Depth down to 60 m
- ✓ Resistant to saltwater
- ✓ High sensitivity
- ✓ Easily noticeable alarm indication (audio)



MW1630B – Data Sheet

Technical Data and Features

TECHNICAL DATA

Sensor	Active search coil oval 30.5 x 17 cm (12 x 6.69 in)
Alarm signal	Audio
Watertight	IP68, 60 m
Dimensions*	Case 78.2 x 30 x 14.2 cm (30.78 x 11.81 x 5.59 in) <i>*Tolerance ± 3 %</i>
Ambient temperature	-31°C – +63°C (-24°F – +145°F)
Storage temperature	-51°C – +71°C (-60°F – +160°F)
Weight*	Detector with/without standard battery 3.9 kg (8.59 lbs) / 3.5 kg (7.71 lbs) Detector with standard battery in water 1.1 kg (2.42 lbs) Basic package – Detector in case including standard scope of delivery 11.6 kg (25.57 lbs) <i>*Tolerance ± 10 %</i>
Disposable/ rechargeable battery	3 x Alkaline battery 1,5 V Mono LR20 – Standard 3 x Rechargeable battery NiMH 1,2 V Mono HR20/10.000 mAh
Disposable/rechargeable battery operating time*	25 – 40 h in detection mode “Under water” 15 – 25 h in detection mode “Land” <i>*depend on type, age and temperature of the batteries.</i>

FEATURES



Waterproof up to 60 meters



Automatic soil compensation
for an effective false alarm reduction
in mineralized soils

Scope of Delivery MW1630B

Basic package | Item No. 2000530010



Metal Detector MW1630B



Case MW1630B
Item No. 2800530010



Arm rest MW1630B
Item No. 2900500009



Additional strap for arm rest MW1630B
Item No. 8709990010



Handle MW1630B
Item No. 2900920016



Test piece 35 X 35 X 2 aluminum (non-magnetic)
Item No. 8909990384



Alkaline battery 1.5 V Mono LR2, 3 ea.
Réf. 5910001006S3



Field manual MW1630B
Item No. 2900530011



Operation manual MW1630B
Item No. 8900530011

Accessories

Metal Detector MW1630B



Backpack MW1630B
Item No. 8900530008



**Pouch for the electronics unit
MW1630B**
Item No. 8900530030



**Extension tube for carrying bar
MW1630B**
Item No. 2900530005



Alkaline battery 1.5 V Mono LR20
Item No. 5910001006

VALLON – A strong Partner

Experience is irreplaceable

As a family-run business from Eningen in Germany we became a global player within the field of explosive ordnance detection and the assessment of contaminated sites. All our activities focus on providing our customers with the best product for the respective application.

✓ GUIDANCE

From the initial contact to the selection of the optimal detector system and to the point of the professional start of operation – VALLON accompanies the complete process and supports you in a competent and professional manner.

✓ SOFTWARE

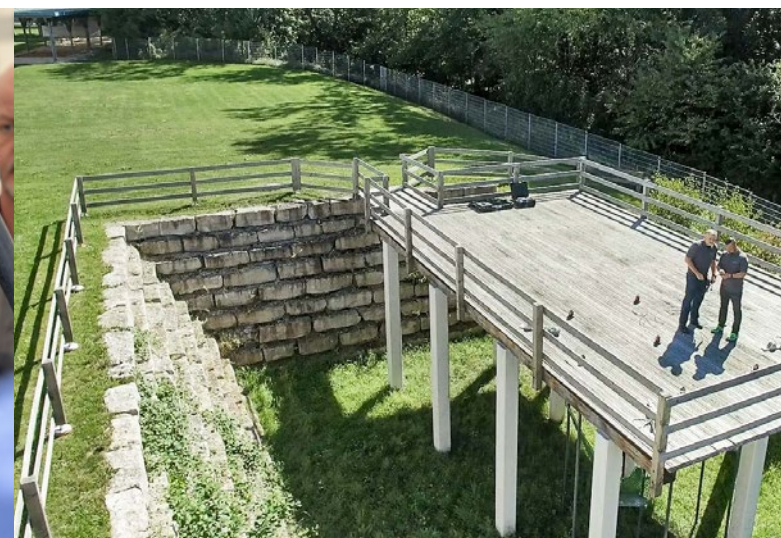
With the EVA4mobile® and the EVA4ALL® VALLON offers powerful software for data acquisition, evaluation and documentation. The firmware of VALLONs fourth generation of metal detectors is subject to continuous further development and can be adapted to satisfy specific customer requirements.

✓ DETECTORS

Our product portfolio includes efficient solutions for detecting mines, improvised explosive devices (IEDs) and unexploded ordnance (UXO) – for the use on land, underwater and in boreholes.

✓ TRAINING

In order to optimally prepare the user for their daily work VALLON offers custom-tailored training. The training courses can take place upon agreement on site or directly at VALLON in Eningen, Germany.





THE PATH TO BECOMING A GLOBAL PLAYER

With pulse induction technology, VALLON entered a new age for VALLON metal detectors in 1990. These innovative devices transmit magnetic pulses into the soil, providing information on various metals and the size of metallic objects. This helped VALLON acquire the German Bundeswehr as a customer. International renown and further growth were the result.

Learn more under
www.vallon.de/en/history



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