



DETECTOR

TREX® 210 MG

Applications

Handheld

Last update

October 21, 2019

Technologies

Metal detectors (MD)

General description

EBINGER developed its first metal detectors for German munitions disposal services already 45 years ago. The TREX® 210 MG is a new detector with lightweight and ergonomic design of compact shape and very low power consumption for humanitarian Mine Action carried out by indigenous deminers in third world conditions. It combines the handiness and ease

of operation of the thousand fold proven EB 420 with the latest technology of ground compensation.

Working characteristics

The hand held, battery operated eddy current metal detector is intended to locate objects containing large or minimum amounts of ferrous or non-ferrous metal which are buried in the top layer of the ground. It can be tuned to disregard unwanted signals from so-called non-cooperative ground within wide limits. Target acquisition is indicated by an audio alarm, which changes in intensity depending on the size and distance of the detected object. Due to its electronic design the detector is particularly efficient on small metal objects or objects with low conductivity but therefore not suitable for operation in saltwater or on saltwater impregnated ground.

TREX® 210 MG is a useful tool to support search for minimum amounts of metal such as in archaeology, forensic police work or Mine Action due to its good detection range and resolution of metal objects buried close to each other.

Radio, audio, visual, sensitivity data

Audio output	The alarm signal varies within a wide intensity range, helping the user to determine both the size and depth of the located object.
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Ground balance

Power supply data

Battery	Li-Ion Battery Pack - 4400 mAh
Low battery alert	
Low battery alert information	Continuous audio signal indicates low battery
Rechargeable	
Operating time	85 hours
Operating time information	Approx. 85 h at 20 °C

Battery charger provided

Dimensional data

Length	800 mm
Weight	2.3 kg
Search head size	220 mm
Shape	Oval
Transport case provided	
Transport case weight	4.8 kg
Transport case weight info	incl. detector and accessories

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.
Humidity (limitations)	Due to its electronic design the detector is particularly efficient on small metal objects or objects with low conductivity but therefore not suitable for operation in saltwater or on saltwater impregnated ground.

Price

Reduction for higher quantity	Please get in contact for a personalized offer.
Price for training	Please get in contact for a personalized offer.

TREX® 210 MG

Images

