



Cloverleaf-hand held Metal detector EB 610 C Art.-No.: 170566

- **Non-aggressive design**
- **Easy to use**
- **Automatic tuning**
- **Audio and visual alarms**
- **Self monitoring**
- **Dynamic/static search mode**



(Made in Germany)

Design

The result of a design study where technical and operational requirements were analysed together. The sturdy but lightweight construction ensures comfortable handling in continuous search operation.

The airport version of the EB 610 C is a sealed unit without removable parts, battery is charged externally. The standard version operates on commercial dry batteries or on a rechargeable battery.

Operational principle

The cloverleaf EB 610C metal detector operates on the EB damping system. The search head generates an alternating electromagnetic field, which will be influenced by metallic objects. Such electric changes modify the oscillation amplitude in the detector electronics were they are converted into an audio and visual alarm signal. The detector does not interact with heart pacemakers, magnetic recording material or hearing aids, etc. Strong electrical interference from outside is entirely compensated by the detectors dynamic operation mode. Strong detection signals cause the detector to switch to a static operation mode showing metal without detector movement.

Tech. Data:

Power supply:	9 V E-Block (6LR61) or rechargeable battery
Operation time:	approx. 35 h on dry battery 6 LR 61, approx. 10 - 15 h with rechargeable battery
Charging:	approx. 5 – 6 h (ELG with over charge protection)
Weight:	approx. 275 g
<u>Dimensions:</u>	
Length:	approx. 420 mm
Search head:	approx. Ø 170 x 115 mm
Handle:	approx. Ø 32 mm
Temperature range:	approx. -20°C to + 55°C
Accessories:	NC-charger, headphones, carrier bag, carrying box

Specification subject to change without notice!

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