

MINE DETECTOR EBEX 422 GC



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The **EBEX 422 GC** can be used on non cooperative ground where other technology may fail. The index GC stands for “Ground Compensation” which refers to the rejection of interference from volcanic soil or laterite. This equipment is therefore suitable for use throughout the world.

In many areas throughout the world, mine detectors can be influenced by a mixture of soils such as laterite, magnetic rock and by soil conductivity due to monsoon rain. The wide band compensation of EBEX 422 GC meets such environmental working conditions and also rejects interference from saltwater due to its pulse induction operating principle.

Three decades of experience and close cooperation with international users led to this compact modular design. Components subject to wear and tear can easily be exchanged without further calibration work. This eases fault definition and significantly improves equipment availability in the field.

The rugged design and constructional features, coupled with available accessories, makes the EBEX 422 GC a very versatile equipment which can be used under almost all working conditions. It suits operating in the lying, kneeling, or standing position.

The EBEX 422 GC consists of :

- a Ø 230 mm circular search head
- a extension rod
- an electronic module with adjuster
- a loudspeaker with sleeve
- a battery container (or battery pack)
- a hand grip / arm rest kit
- a test piece
- a satchel
- an operation manual

The EBEX 422 GC can also be delivered with optional enlarged search head 420 x 280 mm.



TECHNICAL DATA

Power supply :

8 alkaline batteries 1,5 V type LR 14 (operating time 20 h)
or 8 rech. batteries NIMH 1,2 V - 4,5 Ah (operating time 15 h)
or battery pack 9,6 V - 3,8 Ah (operating time 12 h)

Temperature range : from - 25°C to + 55°C approx.

Dimensions :

Circular search head Ø 230 mm
Optional search head : 420 x 280 mm

Electronic cylinder : 35 x 460 mm

Extension rod : 25 x 600 mm

Battery container : 36 x 360 mm

Lengths and weights :

Short version : approx. 1000 mm and 2,1 Kg

Long version : approx. 1700 mm and 2,4 Kg

Complete in transit case : approx. 8,5 Kg

