

## MINIMAG<sup>®</sup>

### Magnetometer for land use

- Robust build – lightweight
- Precise localization – high sensitivity up to approx. 5 nT / scale units
- Low energy consumption – up to 80 h/Li-ion battery pack
- Dynamic / static search operation
- Output for data recording
- Good price-to-performance ratio



EBINGER is a leading manufacturer of gradiometer probes, which after more than half a century in explosive ordnance clearance have proven themselves in bomb and munitions searches. Early probes were thick and heavy, but today new technologies enable the production of robust yet lightweight search devices.

A prime example of these new technologies is the EBINGER MINIMAG, designed mainly for rapid deployment. Weighing in at 1,480 g or 1,550 g (depending on power supply), it is extremely lightweight and manoeuvrable.

With quick localisation and precise guides, the probe reduces the time factor in search work. The operator is not encumbered by a heavy device.



### Technical data

Power Supply:	6 C cells, Lithium or NiMH rechargeable battery
Operating Time:	approx. 130 h with C cells approx. 80 h with Lithium battery approx. 43 h with NiMH battery
Temperature Range:	-20°C bis +55°C
Sensitivity Levels:	Level 1 dynamic 150 nT (15 nT/scale unit) Level 2 static 150 nT (15 nT/scale unit) Level 3 static 50 nT (5 nT/scale unit)
Operating Weight:	1920 g with battery tube and C cells 1480 g with Li-Ion battery pack 1550 g with NiMH battery pack
Case Dimensions:	approx. 850 x 350 x 150 mm
Total length:	950 mm with battery tube 780 mm with Li-Ion battery pack 780 mm with NiMH battery pack
Probe Length:	510 mm
Base Distance:	480 mm



**EBINGER Prüf- und Ortungstechnik GmbH**

[www.ebinger.org](http://www.ebinger.org)

#### Headquarter & International sales:

Hansestraße 13 • D-51149 Cologne • Germany  
Tel. +49 2203 977-100  
Fax +49 2203 3602  
E-Mail: [info@ebinger.org](mailto:info@ebinger.org)

#### Technology center & Germany sales:

Vulkanstraße 14 • D-54578 Wiesbaum • Germany  
Tel. +49 6593 99894-0  
Fax +49 6593 99894-50  
E-Mail: [eifel@ebingermbh.de](mailto:eifel@ebingermbh.de)

