

MALÅ MIRA HDR

GROUND PENETRATING RADAR

The professional GPR choice for large-scale 3D mapping

Technical Specification

MALÅ MIRA HDR is the third generation 3D GPR array solution presented by Guideline Geo. Based on proprietary technologies, it produces unsurpassed quality and accuracy.

MIRA HDR Features

- MIRA Controller – the next generation acquisition software
- High Dynamic Range (HDR) for optimal resolution and penetration
- Accurate positioning using GPS Time Synchronization (PPS)
- 32bit data collection at highway speeds
- Real-time sampling technology

Technical Specification

Standard Antenna:	MIRA 500 HDR
Control Unit:	MALÅ MIRA HDR
Dimension:	171x61x37 cm (incl. handles)
Weight:	54kg / 119 lbs
Scan width:	140 cm / 4.6 ft
Power consumption:	150 W
Suitable Target depth:	0-5 meters / 0-17 ft
Max no. of data channels:	132
Data output:	32 bit
Number of samples:	Depends on no. of data channels
Standard Antenna Frequency:	500 MHz
Communication:	Gigabit Ethernet
Positioning input:	Supports all major RTK GPS and Total Stations
Environmental:	IP65
Certification:	EC, FCC, IC

ABEM | MALÅ *Part of the Guideline Geo success story*

Guideline Geo has been in the geophysics business since 1923 and is the global leader in near-surface geotechnology. Advanced technology ensures practical solutions to everyday, societal and global problems. We deliver total solutions in the technological fields of ground penetrating radar, geoelectrical and electromagnetic measurement, and seismic. The Guideline Geo AB share (GGEO) is listed on NGM Equity. Our offices and regional partners serve clients in 113 countries.

