



MALÅ Easy Locator Pro

GROUND PENETRATING RADAR

The professional's choice for utility mapping

MALÅ Easy Locator (EL) Pro is the third generation Easy Locator, especially designed for utility locating professionals. An all-in-one, foldable system offering results directly onsite.

MALÅ EL Pro Controller

Processor	1.6 GHz Intel Atom
Display	1024 x 768 mm
Memory	8 GB compact Flash memory
Data output resolution	32 bit
Comms	Ethernet, USB 3.0, RS232 (serial)
GPS	Integrated support for built-in GPS, or external GPS via USB/serial port (NMEA 0183 protocol).
Power supply	Any external 10 -15 V DC source.
Internal Charger	Unit can also be charged from any external 12 - 15 V DC source.
Power consumption	1.3 – 2.0 A
Operating time	8 – 14 h (depending on number of batteries)
Dimensions	430 x 360 x 180 mm, including handles
Weight	2.5 kg
Operating temp	- 20° to + 50° C or 0° to 120° F
Environmental	IP 65



MALÅ EL Pro Antenna

Technology	MALÅ Semi-Real-Time patent pending
Antenna center freq.	450 MHz
SNR	> 101 dB
Significant/useful number of bits	> 16 bit
Scans/second	> 770, time window 300 ns
Survey speed	275 [km/h] point distance 10 cm
Time window	300 ns
Operating time	5 h
Bandwidth	> 120%, fractional, -10 dB
Positioning	Built-in DGPS, external GPS, wheel encoder
Power supply	Interchangeable 12 V Li-Ion batt. or ext. 12 V DC source
Power consumption	1.3 A
Acq. Mode	Wheel, time or manual
Dimensions	430 x 360 x 180 mm (L x W x H)
Weight	5.5 kg
Operating temp	- 20° to + 50°C or 0° to 120° F
Environmental	IP 65

MALÅ EL Pro Cart

Dimensions (folded for transport)	820 x 560 x 400 (L x W x H)
Dimensions (when in use)	1100 x 560 x 1000 (L x W x H)
Weight	13 kg
Battery bay/compartment	Fits four 12 V Li-Ion



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GUIDELINE GEO has been in the geophysics business since 1923 and is the global leader in near-surface geotechnology. Our advanced technology ensures practical solutions to everyday, societal, and global problems. We deliver total solutions in the technological fields of ground penetrating radar, seismic, geoelectrical and electromagnetic measurement. The Guideline Geo AB share (GGEO) is listed on Nasdaq First North Growth Market. We are a Swedish company with international offices and regional partners serving clients in over 100 countries.

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