



Partner for Test & Measurement
Equipment Services and Data Solutions

Ground Penetrating Radar (GPR) Nondestructive Testing (NDT)

Mala Geoscience

MALA RAMAC X3M

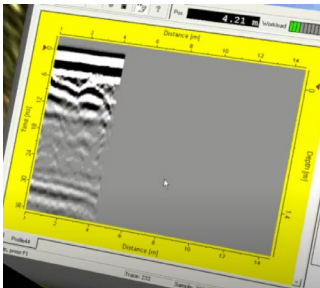
Pine Item #54330

DESCRIPTION:

The RAMAC X3M is an integrated radar control unit, fitted directly on the shielded antenna and powered externally. The built-in electronic design makes it low weight and compact size system, easier to assemble and operate. No cable is required since the unit communicates directly with the laptop.

FEATURES:

- Well designed, field-rugged enclosure
- Built-in power supply and DGPS
- Reduced footprint and weight
- Simplified graphical user interface
- In-the-field processing and interpretation
- Visible cables reduced to a minimum
- High resolution HDR controller display
- Two component system with one cable
- All antennas meet FCC, EC and IC regulatory limits on radio emissions



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Product Specifications

Pulse repetition frequency	100 kHz (standard)
Data bits	16
Communication Speed	>700 kb/s
Data transfer rate	40-400 kB/s at 4Mbit/s
Acquisition Mode	distance/time/manual
Operating Time	>10 hours with standard battery accessories
Charger	Quick Charger automatic charge cycle 110-240 VAC input
Charge Time	3-5 h (80-100%)
Software	Compatible with Ground Vision
Power Supply	External 12V DC battery
Operating Temperature	-20°C to +50°C
Dimensions	US: 12.2 x 7 x 1.2 in. Metric: 310 x 180 x 30 mm



Video:
<https://youtu.be/nkoWH-kETFzI>

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan