

COUNTERMINE / ERW DIVISION

Highly Advanced PI Technology
with All Terrain Versatility



Made in the USA



- Offers performance, durability, and portability for use in all soil environments.
- Environmentally sealed. Fully waterproof to 3 meters.
- 5 search head options provide the flexibility to locate targets from small, low-metal content mines to large, deep UXO.
- Custom packages available. Order your AML-750 to fit your specific needs.

**SIMPLE INTERFACE,
POWERFUL PERFORMANCE.**



All Metals Locator

Easy to Operate Interface

- **MILITARY:** Rapid deployment for mines, UXO, and IED search.
- **HUMANITARIAN:** Highly dependable with deep detection capability.

The RECON-PRO AML-750 is versatile, rugged, waterproof and is operational to 3 meters depth. It is very simple to ground balance and offers excellent sensitivity to low metal content targets in difficult ground conditions.



- **Optimum Detection Sensitivity:** Low metal content targets to large metallic items are detected in ALL soils and shallow water with full detection capability.
- **Advanced Pulse Induction Technology:** Allows operation in ALL soil conditions (including areas with conductive stones) with minimal and fast adaptation. Use additional fine tuning control for extreme soil conditions.
- **No assembly required:** Simply remove from its case and the RECON-PRO is ready for operation!



- **Simple Control Design:** Operational controls are designed for simple function initiations. Operators can quickly set up the RECON-PRO as required and fully concentrate on detection tasks.
- **Sensitivity Control:** Operators may select a sensitivity setting (7 preset levels) to suit their search requirements.
- **Tone ID:** Detected metal objects provide a low/high tone for most ferrous and a high/low tone for most non-ferrous target.

*Highly visible LED
signal strength indicator*



- **RFI Noise Elimination:** With a single button press, interference from RFI sources is automatically scanned and eliminated.
- **Dual Detection Alert:** Visual LED bar graph display for target signal indication, along with with audible signal via built-in waterproof speaker or optional headset.
- **Adjustable Audio Threshold:** Adjustable level allows operator to enhance detection efficiency.
- **Adjustable Audio Volume**



Full Service Training

Garrett Metal Detectors provides complete support for technical and operational courses. Technical training is available either on site or in a regional office. Training for the RECON-PRO AML-750 includes operational manual.



- **Adjustable Operating Length:** Three camlocks allow operator to extend the telescopic shaft and lock in various lengths to best suit the search environment and/or the operator. Detection work can be done in standing, kneeling or prone position. Interchangeable assembly allows user to quickly exchange search heads. Search heads can be rotated 90° for searching of walls and embankments.
- **Easy and Accurate Pinpointing:** A special pinpoint function is provided to precisely locate targets.
- **Compact design:** The RECON-PRO easily collapses and folds to a compact size for storage in its backpack or watertight transport case.



20cm Mono Search Head

- **Durable construction meets mil standards:** submersible to 3 meters.
- **Field accessible connector:** Allows software updates using a PC and an interface cable.
- **Choose from five interchangeable search heads:** From 20cm up to 38cm x 50cm, to meet your needs.

38 x 50cm UXO Search Head



RECON-PRO AML-750 Technical Specifications

Detector Length	19.8 in./504 mm (folded) 63 in./1600 mm (extended)
Weight	6.9 lbs. (3.13 kg) for detector
Detection Technology	Advanced Pulse Induction Technology (APIT)
Water and Dust Protection	IP 67
Design Standard	MIL STD 810 F
Warranty	24 months, Limited Parts/Labor Humidity to 95% non-condensing.

Operating Temperatures

Alkaline, NiMH batteries: -10°F (-23°C) to 149°F (65°C).
Lithium batteries: -40°F (-40°C) to 149°F (65°C).
Storage temperature (without batteries): -72°F (-58°C) to 158°F (70°C).

Power

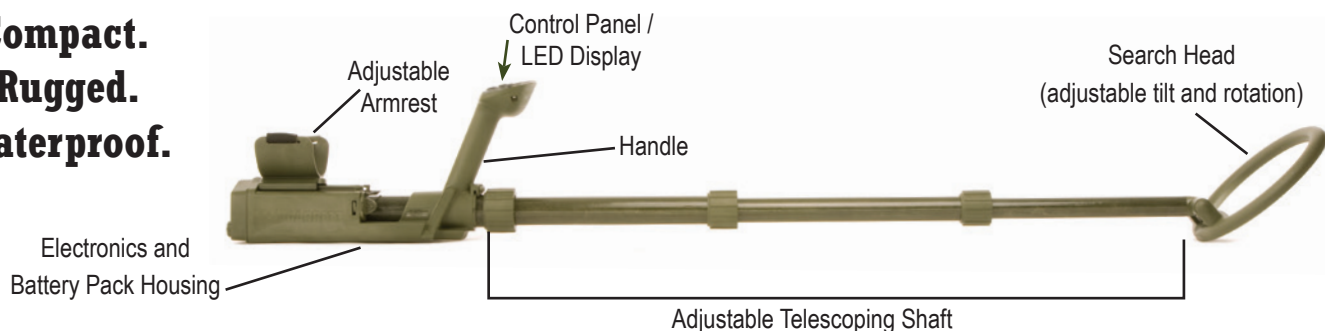
Eight AA cells. Use alkaline or NiMH rechargeable. Average operation time with fresh batteries is 10–12 hrs.

Target Alerts

Adjustable audio volume/LED bar graph display.

In the course of product improvement, Garrett reserves the right to make changes to the design, technical features and accessories of this product.

Compact.
Rugged.
Waterproof.

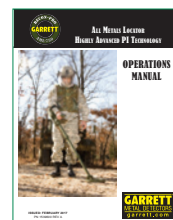


Configure Your AML-750 To Meet Your Needs

1. STANDARD ITEMS (3)

- AML-750 detector without search head
- Eight "AA" alkaline batteries
- Operational manual

Part No. 1220100



2. Select Your Search Head

20cm Mono Search Head

Excellent depth on small targets. Enhanced maneuverability in tight areas.

Part No. 2234000



25cm x 31cm DD Open Design Search Head

Preferred for water hunting. Unique blunted elliptical coil increases detection at edges and improves maneuverability against obstacles.

Part No. 2234600



28cm x 33cm Closed Search Head

Exclusive sliding mount design provides advantages of a center-mounted coil (balance, easy tilting).

- Mono Version: Part No. 2235200
- DD Version: Part No. 2235300



Deepseeker® 38 x 50 cm Mono Open Search Head

Use for locating larger and more deeply buried objects.

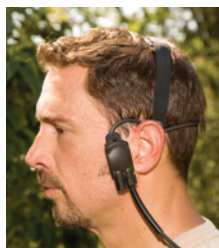
Part No. 2234100



3. Select Kit Customization Items (optional cost)



Battery Charger
Part No. 1624300



Low Profile Tactical Headset
Waterproof to 3 meters.
Part No. 1624500



Underwater Headset
Fully waterproof.
Part No. 2202101



MS-2 Headset
4-pin headphones.
Part No. 1627340



Travel Case
Part No. 1626500



NiMH Battery (8 required)
Part No. 9434200



Target Test Piece
Part No. 1624600



CSI PRO-POINTER® AT
This fully waterproof secondary search tool pinpoints metallic items to expedite the excavation process. PN 1140920



Field Back Pack
Part No. 1624100
Sturdy handle and back pack straps. Designed to hold detector with UXO coil attached.



Compact Shoulder Back Pack
Part No. 1624800
Designed for detector with 20cm mono coil attached.



CM/ERW Division
1881 W. State Street Garland, TX 75042
Telephone: 1.972.494.6151 (main office)
1.214.802.3510 (direct)
Email: cm-erw@garrett.com



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