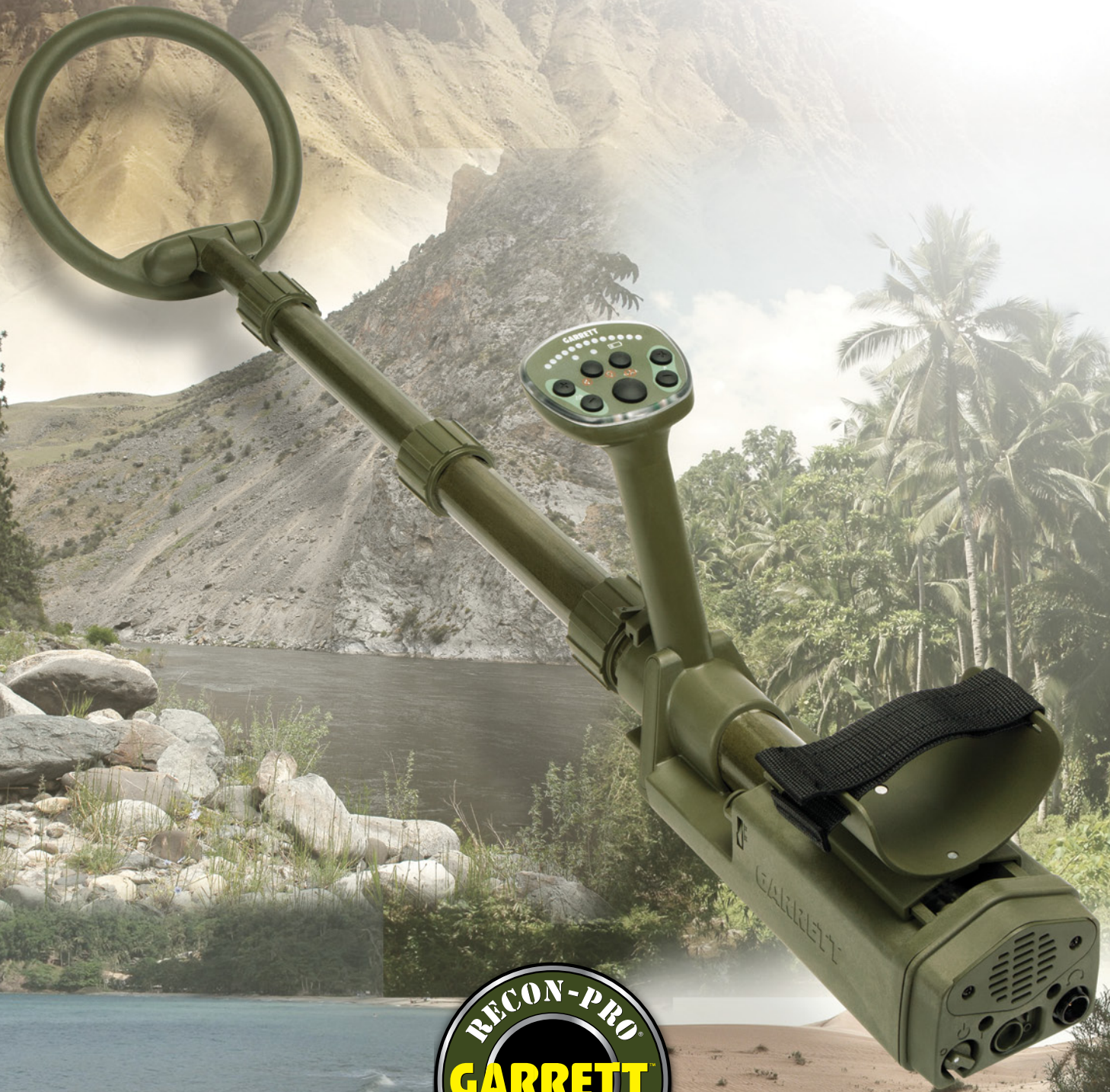


COUNTERMINE / ERW DIVISION

Highly Advanced PI Technology  
with All Terrain Versatility



All Metals Locator



## Full Operational Versatility

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

*The RECON-PRO is versatile, highly rugged, waterproof and is operational to 3 meters depth. It is very simple to ground balance and offers excellent sensitivity to small 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 tone for most ferrous and a high tone for most non-ferrous indications.



- **RFI Noise Elimination:** With a single button press, interference from RFI sources is automatically scanned and eliminated.
- **Triple Detection Alert:** A built-in speaker is provided along with an LED bar graph display for target signal indications. Our headsets can be connected to the detector and will function with speaker On or Off.
- **Adjustable Audio Threshold:** Adjustable level allows operator to enhance detection efficiency.



## 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-1000 includes operational manual and instructional DVD.





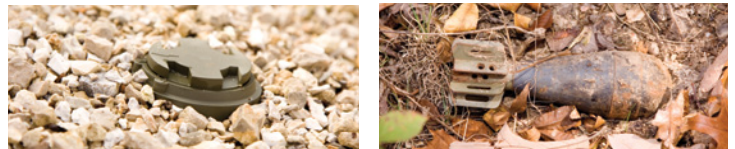
- **Adjustable Operating Length:** Three camlocks allow operator to extend the telescopic shaft and lock in various lengths to best suit the search environment and/or the operator. Detection work can be done in standing, kneeling or prone position. Interchangeable assembly allows user to quickly exchange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



20cm standard search head

- **Deep Search Capability:** The RECON-PRO's standard search head had excellent detection depth on small targets.
- **Optional UXO search head:** Use for locating larger and more deeply buried objects. Includes surface debris elimination.
- **Selectable "salt/surf zone" mode:** Eliminate false responses from surf action.

38 x 50cm UXO Search Head



## RECON-PRO Technical Specifications

<b>Detector Length</b>	19.8 in./504 mm (folded) 63 in./1600 mm (extended)
<b>Weight</b>	6.25 lbs. (2.83 kg) for detector; 24.15 lbs. (10.95 kg) w/case.
<b>Detection Technology</b>	Advanced Pulse Induction Technology (APIT)
<b>Water and Dust Protection</b>	IP 67
<b>Design Standard</b>	MIL STD 810 F
<b>Warranty</b>	24 months, Limited Parts/Labor

### Operating Temperatures

Humidity to 95% non-condensing.  
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

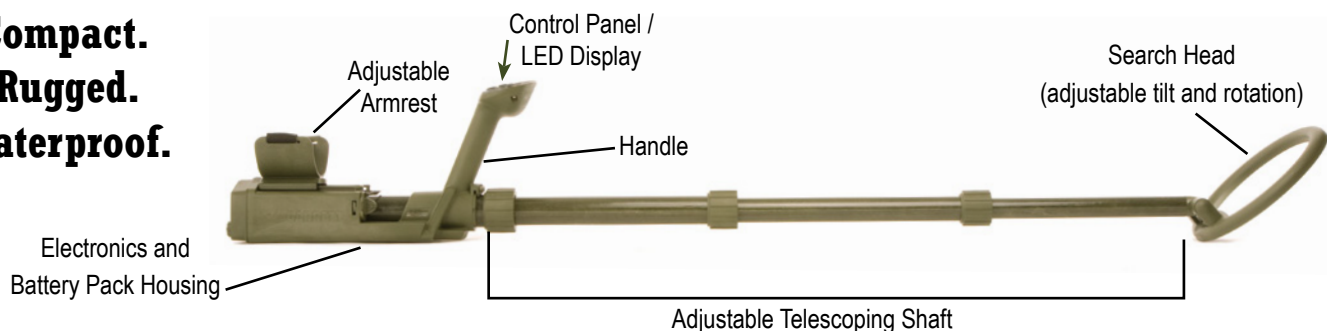
Eight (8) rechargeable AA cells. Charger and extra set rechargeable batteries included. Alkaline batteries optional. Average operation time with fresh batteries is 15–16 hrs.

### 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.**



# RECON-PRO Package Options

- **RECON-PRO, AML 1000**

Part No. 1220000

Complete kit, including 20cm search head, tactical headset, charging set, NiMH batteries (2 sets), field back pack, hard carry case, test piece, field guide, operational manual and DVD.



- **RECON-PRO, AML/UXO**

Part No. 1220010

Complete kit, including 38 x 50cm search head, tactical headset, charging set, NiMH batteries (2 sets), field back pack, hard carry case, test piece, field guide, operational manual and DVD.



- **RECON-PRO, AML 1000/UXO**

Part No. 1220020

Complete kit, including 20 cm and 38 x 50cm search heads, tactical headset, charging set, NiMH batteries (2 sets), field back pack, hard carry case, test piece, field guide, operational manual and DVD.



- **RECON-PRO, AML 1000/C**

Part No. 1220002

Compact kit, including 20cm search head, carry bag, tactical headset, alkaline batteries, field guide.

## RECON-PRO Selectable Kit Customization Items (Add or Remove)



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



**Underwater Headset**  
Fully waterproof.  
Part No. 2202101



**Hard Case for Compact Kit**  
Part No. 1624400



**Battery Charger**  
Part No. 1624300



**Target Test Piece**  
Part No. 1624600



**NiMH Battery (8 required)**  
Part No. 9434200

## Optional Support Products

**CSI PRO-POINTER®**



This secondary search tool pinpoints metallic items to expedite the excavation process.  
PN 1166020

**THD™ (Tactical Hand-Held Metal Detector)**



This compact metal detector is ideal for scanning for targets concealed on persons or in tight urban environments such as wall cavities. PN 1165900

**Solar Charger**



This 12-watt foldable solar charger will charge a full set of eight (8) AA batteries.  
PN 1624700



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