



ALL METALS LOCATOR  
HIGHLY ADVANCED  
PI TECHNOLOGY



**GARRETT**<sup>TM</sup>  
METAL DETECTORS  
[www.garrett.com/cm.erw](http://www.garrett.com/cm.erw)

**COUNTERMINE / ERW DIVISION**

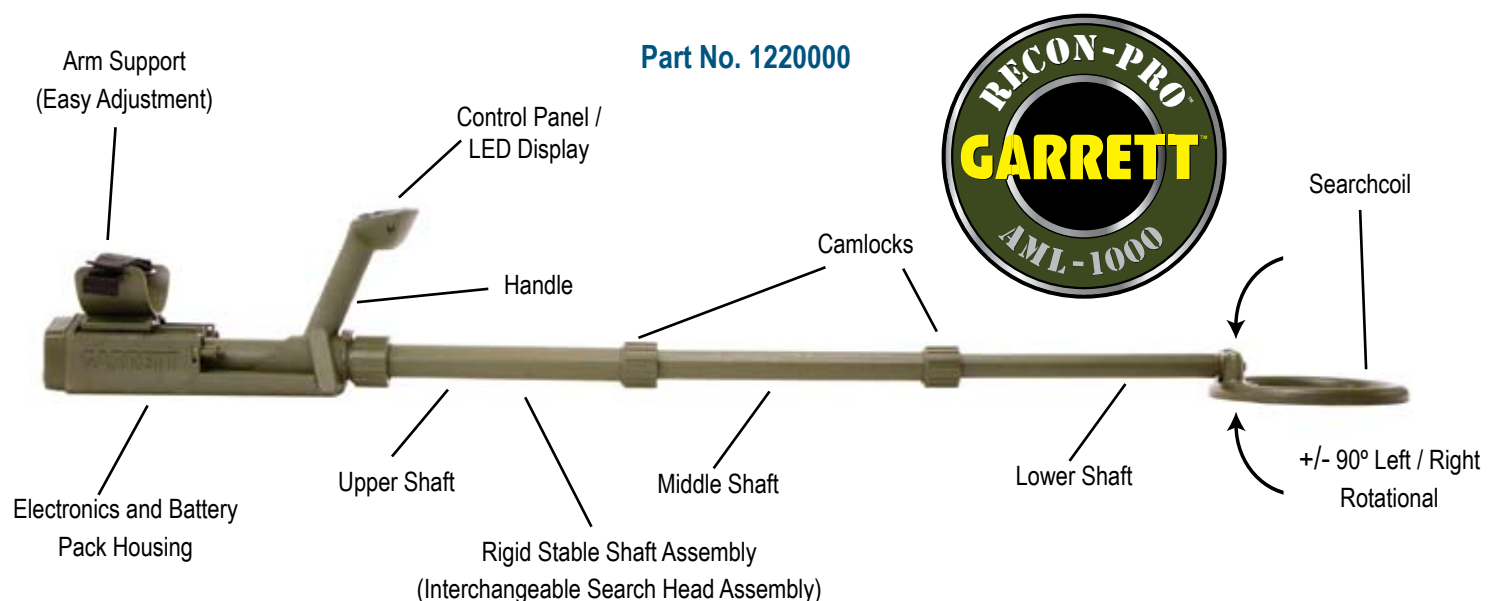
# Landmines and ERW (Explosive Remnants of War) A Global Issue addressed by World-Class Experts

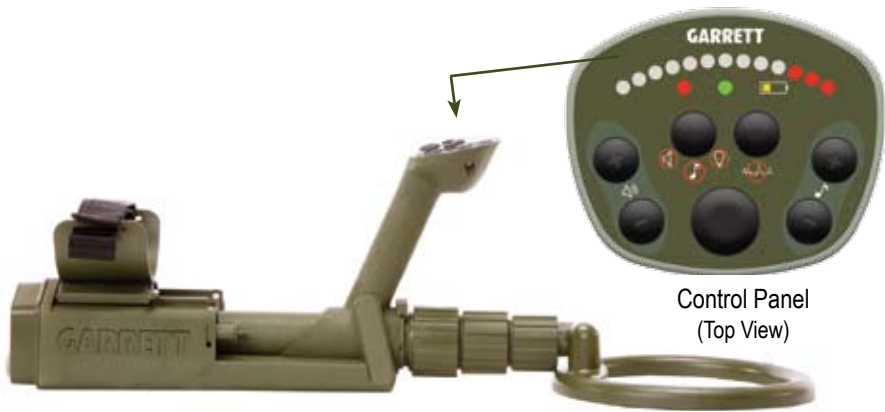


- Metal Detection Expertise:** Company founder Charles Garrett (*seen at right*), a former U.S. Navy electrical engineer, has studied mine detection equipment since the 1940s. Garrett has worked with mil-spec requirements since helping to develop electronics for the U.S. Navy Tomcat fighter plane.
- Engineering Excellence:** The staff at Garrett Metal Detectors are fully experienced and dedicated to meeting the highest level industry standards. Innovative and precise design values are Garrett's institutional policy.
- Customer Support:** At Garrett, all programs are planned with complete customer support in mind.



Many countries around the world are impacted by past and present conflicts where landmines and other unexploded items remain a danger to persons and the environment. RECON PRO™ is a solution for remediation.





- **Adjustable Operating Length:** Three camlocks allow operator to extend the searchcoil 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. Inter-changeable assembly allows user to quickly switch to an optional UXO search head.



- **Compact Design:** The RECON-PRO is designed to be very compact for storage yet functions as a full-size detector model. It is lightweight, highly rugged, water resistant and meets MIL STD 810F requirements.

- **Easy Stowage:** The RECON-PRO is easily collapsed and folds to a compact size for storage in its backpack and transport case.

- **Watertight Hard Case:** This rugged shipping case is included with each RECON-PRO unit.



- **Low profile headset:** Included with each RECON-PRO.



## KEY FEATURES

From tactical to humanitarian countermine/ERW search technicians (a.k.a. "Recon Charlie"), Garrett's new RECON-PRO All-Metals Locator (metal detector) is designed to operate under any field conditions. No assembly is required. Simply remove from its case and RECON-PRO is ready to operate!

- **Optimum Detection Sensitivity:** Minimal size and large targets are detected in ALL soils and shallow water (salt and fresh water) with full detection capability.
- **"Pre-Automated" Ground Balance:** Operates in ALL soil conditions (including areas with conductive stones) to reduce operator estimations or errors. Use additional fine tuning control for extreme soil conditions.
- **Easy and Accurate Pinpointing:** The buried positions of detected targets are easily pinpointed by RECON-PRO with precise audio and LED responses.
- **Adjustable Audio Threshold:** Adjustable tone level allows operator to enhance detection efficiency.
- **EMI Noise Elimination:** With a single control button press, interference from man-made EMI sources is automatically scanned and eliminated.
- **Low Battery Alarm:** An alarm will be initiated during operation at the low battery point where the detector will run for approximately 30 additional minutes before shut-down. This provides the operator with a retraction time for a field exit to a safety zone (when working in hazardous areas).
- **Dual Alarm Mode:** A built-in speaker is provided along with an LED bar graph display for target signal indications. The supplied Headset can be connected to the detector and will function with the Speaker On or Off.
- **Simple Control Design:** Operational controls are designed for simple function initiations. Operators can quickly set up RECON-PRO as required and fully concentrate on detection tasks.
- **Long Term Batteries:** Each RECON-PRO is supplied with TWO sets of rechargeable batteries (for continuous operation) and a charger. (Standard alkaline batteries can also be used if needed.)





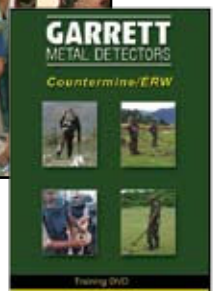
## Technical Specifications and Training

### Part No. 1220000

<b>Detector Length</b>	21 in./533 mm (closed) — 63 in./1600 mm (extended)
<b>Weight</b>	5.8755 lbs. (2.66 kg) for detector; 23.445 lbs. (10.63 kg) w/case.
<b>Frequency</b>	Advanced Pulse Induction Technology (APIT)
<b>Water Resistancy</b>	IP 67
<b>Design Standard</b>	MIL STD 810 F
<b>Operating Temperatures</b>	-10° F (-23° C) to +158° F (70° C); Humidity to 95% non-condensing.
<b>Power</b>	Eight (8) rechargeable AA cells. Charger and extra set rechargeable batteries included. Alkaline batteries optional.
<b>Alarms</b>	Adjustable audio volume and visual alarms.
<b>Warranty</b>	24 months, Limited Parts/Labor

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

## Full Service Training



Garrett Metal Detectors provides complete support for technical and operational courses. Technical training is given by certified personnel either on site or in regional office. Training for the RECON-PRO AML 1000 includes operational manual and instructional DVD.

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