



OPERATING INSTRUCTIONS ER3000 HAND HELD METAL DETECTOR

FUNCTION: On the top panel there is one white pushbutton on/off switch, and one red on/off rocker switch. Above the white pushbutton on/off switch is a variable sensitive knob. To increase the unit's sensitivity turn the knob clockwise to decrease the sensitivity turn the knob anti-clockwise. The Battery Low Indicator YELLOW LED illuminating, signals the need to replace the battery. The detector will continue to function for up to two days until the battery is exhausted, when an additional continuous RED LED visual and audible alarm signal is produced. The battery is contained inside the hatch cover located on the underside and accessed by 1 screw. The battery may be removed by compressing the battery against the tension spring and withdrawing the battery. The locating tongue of the hatch cover can be used to assist in the battery removal if required. Replacing battery: Insert battery against tension spring which should then be compressed, insert battery into compartment taking care to ensure +and - polarities are correct.

OPERATION:

(1) First Calibration - Press the red on/off rocker switch to the forward position (this allows the unit to be switched on without the white pushbutton being depressed) Alternatively, for rapid search procedures press the white momentary pushbutton, keeping and this button depressed during use.

(2) If no signal is heard, rotate the sensitivity control knob clockwise slowing until a signal is heard (this audio tone gives a pulsating tone) - now rotate anti-clockwise slowing until the signal completely stops. The detector is now calibrated for optimum performance.

(3) Once the ER3000 is calibrated, no further adjustment is required until you wish to change the sensitivity setting.

Note: Variable sensitivity control knob potentiometer is a 20 turn device with slipping clutch and cannot therefore be over-tuned. When searching, please be sure to sweep target with a gentle movement.

AUTO-RANGING: This unit automatically adjusts for optimum performance for any size target with instant re-set.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

ADAMS ELECTRONICS
1611 SOUTH UTICA AVE., PMB #: 408, TULSA, OKLAHOMA 74104 USA
Tel: 918-622-5000 Fax: 918-622-5005
E-Mail: adamselectronics@hotmail.com Website: www.adamsinc.com

