ADAMS ELECTRONICS

AD2600S HAND HELD METAL DETECTOR
USER GUIDE

Operation:
Press WHITE On/Off Push-button switch and sweep for detection of metal making sure that the Push-button is kept depressed whilst sweeping. The detection of metal is indicated by means of a digital audio signal and visual L.E.D. The length of the digital alarm indicates the size of the target: Short pulse - small target; Long Pulse - large target. To the left of the WHITE Push-button is a BLUE rocker function switch. This two position switch controls the alarm indication. In the forward position alarm indication is visual only by means of the RED L.E.D. light mounted on the top of the instrument case. This visual only indication allows discrete detection. With the BLUE function switch in the back position the alarm indication is audio and visual simultaneous. Due to the ultra low operating (no-metal present) current any 9V battery such as PP3, 6F22 or equivalent is satisfactory. The AD2600S gives greatly extended life on a single battery of this type, up to 4 years with daily use. 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 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.

Calibration:
Ensuring that the metal detector head is clear of metal objects: Press WHITE push-button, keeping button depressed, allow 2 seconds for circuit balance - if no signal is heard, rotate Turbo sensitivity control clockwise (increasing sensitivity) until a signal is heard - now rotate counter clockwise (decreasing sensitivity) slowly until signal stops. The detector is now calibrated for maximum sensitivity. Rotate Turbo control counter-clockwise to decrease sensitivity to the required level. Note: Turbo control knob potentiometer is a 20 turn device with slipping clutch and cannot therefore be over-turned. When searching sweep target area with a **gentle** movement. This is important especially at the highest sensitivity settings.

2 Year Warranty:
Our range of metal detectors are manufactured to the most stringent standards of quality. Every care is taken to ensure our products give efficient and reliable service. In the unlikely event of failure due to defective parts, return unit to your supplier or direct to our factory whereupon an immediate service will be carried out. All the above are plus carriage which must be paid forward. The above warranty does not affect the consumers statutory rights. Adams Electronics detectors are designed, developed and manufactured at our UK factory site. Should you have any questions concerning the operation of your AD2600S metal detector; our technical department are available to assist. Please contact them using the telephone number given on this user guide. Alternatively you may wish to send a fax, write or send E-mail - details of which are also listed.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

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