



AD18 HAND HELD METAL DETECTOR USER GUIDE

DESCRIPTION: AD18 is a high sensitivity metal detector capable of detecting very small pieces of metal with ease whilst at the touch of a switch, becomes a personnel search detector of the highest quality.

FUNCTION: On the top panel are two switches, one white pushbutton on/off switch and the other a two position green rocker function switch. This two position switch controls two standards of sensitivity. In the back position the sensitivity is set for general use such as the searching of personnel for weapons and the like. In the forward (turbo) position the sensitivity is set to extra high for the detection of very small pieces of metal.

OPERATION: First – Calibration. Press green turbo switch into forward position – press white on/off pushbutton, keeping the white pushbutton depressed, allow 5 seconds for circuit balance – if no signal is heard, rotate turbo control knob clockwise slowing until a signal is heard, now rotate counter clockwise slowing until the signal stops. The detector is now calibrated for optimum performance in turbo mode. Pressing the turbo switch into the back position transforms the AD18 into general purpose mode.

Once calibrated, no further adjustment is required until you wish to change setting. Note: turbo control knob potentiometer is a 20 turn device with slipping clutch and cannot therefore be overturned. When searching in the turbo position, sweep target area with a gentle movement.

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

BATTERY: Any 9V battery such as PP3, 6F22 or equivalent will operate satisfactorily. In common with all our AD series of hand held metal detectors, the AD18 will give greatly extended life on a single battery, up to 1 year with daily use. First indication that the battery will need to be replaced is a prolonged alarm signal leading eventually to a continuous alarm. 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. Replacing battery: Insert battery against tension spring which should then be compressed, insert battery into compartment taking care to ensure + and - polarities are correct.

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 direct to our factory or approved service centre 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 consumer's statutory rights.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

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