



# WESTMINSTER

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## WG3000 Multi-Purpose Metal Detector



The WG3000 detector introduces simplified controls, ergonomic design and advanced battery management.

The detector is particularly easy to use, with simple and intuitive controls. The instrument is made ready simply by selecting the required sensitivity level from one of three preset levels. A status LED illuminates green when the unit is on and operating correctly and flashes to indicate low battery condition.

All Electronics included are assembled and tested using computer controlled equipment for a high degree of reliability.

### STANDARD FEATURES

- Weather resistant
- Designed to withstand extended periods of use in harsh environments while providing high level of sensitivity
- Target detection indicated by intuitive LED array and audio tone delivered by an internal sounder or optional earpiece
- The detector is microprocessor controlled
- Performs continual background diagnostics and advanced power management functions
- Powered with three easily replaced 'D' cells
- Battery lasts approx.. 12 hours from a single set of alkaline batteries
- Also will operate from rechargeable nickel-metal-hydride cells
- Easily interchangeable detection heads
- A robust halo for rapid area search and probe for precision detection in restricted spaces
- Slim, rugged and ergonomic case

### SPECIFICATION

- Controls – Off / Sensitivity: Four position rotary control  
Instant Null: Push button  
Audible Alarm: Rotary volume control  
Indicators – Green power LED indicates that the unit is switched on. Flashes to indicated low battery  
Red LED array indicates target detection strength  
Audible: Internal sounder produces tone of increasing frequency to indicate target detection  
Periodic confidence click assures user of operation  
Optional earpiece (supplied)
- Battery – Type: non-rechargeable – 3 off 'D' cell, alkaline manganese, (IED type LR20) rechargeable – 3 off 'D' cell, nickel metal hydride rechargeable cells (IEC type HR20)  
Operating time: 12 hours continuous operation using standard alkaline battery (typical use)

## SPECIFICATION

- Weight – 2.1kg assembled with probe including batteries  
2.4kg assembled with halo including batteries
- Construction – Two part instruments – control body plus interchangeable halo detection head or probe detection head
- Electronics – Microprocessor controlled self-calibrating detector circuitry, implemented on surface mount PCB
- Temperature Range- -20C to +50C
- Humidity – 95% maximum non-condensing
- Shock – Survives 0.75 meter drop onto concrete

## APPLICATIONS

Suitable for:

- Police
- Military
- Civilian.

