



**Guartel**  
Technologies Ltd

# WD100

CABLE DETECTOR

NSN 6665-99-509-7263

## DESCRIPTION

The WD100 Cable Detector is the only commercially available detector specifically designed to detect surface laid and buried command wires used to initiate Command Wire Improvised Explosive Devices (CWIED).

The detector has been designed for use by suitably trained and equipped teams in Counter Improvised Explosive Device (CIED) and Counter Terrorist Search (CTS) operations. The WD100 meets UK Defence Standards (DEFSTANS) is suitable for use in all weathers, the search head is waterproof and can be immersed in water, especially useful when searching water obstacles. The WD100 ergonomic design allows the operator to operate the unit for long periods, essential when conducting route searches.

The WD100 is a vital tool for all agencies involved in CIED & CTS operations and is in service with NATO armies and other military and police organisations world-wide. The WD100 is supplied in a Storm transit case with custom foam cut-outs.



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[www.guartel.com](http://www.guartel.com)



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## SPECIFICATIONS

### Detection

Min 50 metres cable down to 20cm in most soil

Alarm

Audible

Power

3 X LR20 Batteries

Battery Life

Min 8 hours on full power

Operating Weight

3.2kg

Environmental

-20°C to +50°C

## Equipment Contents

- Storm Transit Case
- Field Backpack
- Test Piece
- Clamshell Earpiece
- Control Unit
- Centre Shaft Assembly
- Detector Head



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