

# EVD3300 Handheld Explosive & Narcotics Trace Detector



WESTMINSTER  
GROUP PLC

Product Code: 11548

## Key Features



**Nanogram sensitivity**



**Explosive & drug detection**



**Ergonomic design makes it easy to use**



**10 second sampling and analysis**



**Ion mobility spectrometry technology**



**Portable**



## Overview

The EVD3300 Explosives & Narcotics Detector can positively identify the presence of explosives and narcotics in seconds.

This rugged but lightweight detector uses Ion Mobility Spectrometry technology to detect trace amounts of volatile compounds. The detector delivers extremely fast, accurate results.

Weighing less than nine pounds, the battery-operated unit is ready for use in under 20 minutes from a cold start-up. The sampling and analysis processes are complete within 10 seconds. Sample collection is fast and easy using the durable sample trap or by suction through the vapor inlet port.

### Features

Easy to use

Detects cocaine, methamphetamine, opiates and THC

Lightweight

Rugged and water resistant

Battery operated

Detects military-grade and home made explosives

# EVD3300

Handheld Explosive & Narcotics Trace Detector



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## General Specifications

**Detector:** Ion Mobility Spectrometry

**Analysis time:** 10 seconds

**Sensitivity:** Nanogram for both modes

**Sample collection:** Particulates and vapours

**Warm-up time:** Under 20 minutes from cold start

**Alarms:** Visual graphic and audible alarm

**Power supply:** 14.4 V DC rechargeable Li-Ion battery

**Input voltage:** 90-264 VAC, 50-60 Hz universal switching

**Unit weight:** 3.7kg with battery

**Unit dimensions:** L43.2 x W12.1 x H15.9 cm

**Shipping weight:** 14.6kg

**Shipping dimensions:** L74 x W30.0 x H45.0 cm

**Operating temperature:** 0° to 55°C

**Storage temperature:** -5° to 65°C

**Communication:** USB/RS-232 output port

**Data storage:** 400 retrievable data records

**Options:** 12 V AC adapter, external battery, printer

### Explosives detected

TNT  
RDX  
NG  
AN  
PETN  
EGDN  
HMX  
UN

### Drugs detected

Cocaine  
Opiates  
THC  
Heroin  
Amphetamine-type  
stimulants