

# PD240CB

## Long-Range Hand-Held Metal Detection Set

The **PD240CB** is a Hand Held Metal Detector that combines high reliability and ergonomics with advanced detection and operator signaling features. Long Detection for weapons and minimum metal targets, effective sensitivity to all alloys, exceeds the latest Security Standards and has high immunity to external metal masses.

- Very High Penetration
- Exceeds the NIJ Standard - 0602.02 detection requirements
- Large Search Area
- Accurate pinpointing
- Uniform Detection of Magnetic and Non-Magnetic Targets
- Full Digital Design: Consistent Performance and Calibration-Free Operations
- Elegant, Robust and Ergonomic
- Indoor and Outdoor Operations



### Advantages & Benefits

- Exceptional immunity to environmental interference
- Programmable Sensitivity
- Long Detection Range
- Extended Continuous Operation Time
- Automatic Low Power Mode during Screening Pauses
- Embedded Long Life Rechargeable Batteries are renewable energy and wipe out Operation Cost of Alkaline batteries
- Embedded Fast and Reliable Battery Charger: no need of batteries removal
- Dedicated Holder acts as Minimum Space Table Stand and Mains connection for Battery Charge
- Operator Functions can be standard or customized by the user through PC GUI and USB connection

## Technical Information PD240CB

### Power Supply

- 2x AA size NiMH, rechargeable batteries

### Fully customizable control panel

- Optical, acoustic and vibratory alarm modes
- 3-level sensitivity selection buttons

### Detection and operational functions

- Customizable via HHMD Configuration tool

### Battery

- Battery life: 50 + hours (AA NiMH batteries 2500 mAh); up to 100 hours with automatic sleep mode
- Low battery indicator
- Built-in fast battery charger in combination with the HHDS Docking station

### Operating temperature

- -35°F to 158°F

### Storage temperature

- -35°F to 176°F

### Relative humidity

- 0 to 98% (without condensation)

### Dimensions

- 16" x 4.7" x 1.6"
- HHDS Docking station: 6.9" x 4.5" x 3.4"
- Carry Bag: 17" x 13.4" x 4.1"
- Detection Set Package PD 240C Set: 17.7" x 12.8" x 4.5"

### Weight

- With battery: 1.05 lb
- HHDS Docking station (with power adapter): 1.6 lbs
- Carry Bag: 2.9 lbs
- Detection Set Package PD 240CB Set: 5.1 lbs

### Color

- Light grey RAL 7040
- Carry Bag: Green RAL 7013

### Manufactured

- In grey shock-resistant technical polymers

### Compliance

- Conforms to the NIJ 0602.02 and the new NIJ 0602.03 Standards for metal detection
- Conforms to the international standards currently applicable for safety, EMC and to the applicable CE regulations



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