

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 range 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
- Exceeding 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



Advantages & Benefits

- 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: 55 + 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

- -40°F to 158°F

Storage temperature

- -40°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 240C 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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