



# Metal Detector



**PD 240**



**PD 240 CB**



NIJ Standard - 0602.02 Compliant

Wide Search Area for Faster and Accurate Screening Operations .

Elegant, Robust and Ergonomic

High Immunity to Floor Rebars allows Lower-Body Screening without Sensitivity Reduction

Uniform Detection of Magnetic and Non-Magnetic Targets

Full Digital Design : Consistent Performance and Calibration - Free Operations

Detection of radioactive substances and materials [option]

Indoor and Outdoor Operations

1. Long detection range for standoff inspection.
2. [Exceeds the NIJ Standard - 0602.02 detection requirements.
3. Search operations allowed even in close proximity of metal reinforced floor.
4. Large Search Area.
5. Uniform Detection of Magnetic and Non-Magnetic Targets.
6. Exceptional Immunity to environmental interference.
7. Full Digital Design: Consistent Performance and Calibration - Free Operations.
8. Elegant, Robust and Ergonomic.
9. Detection of radioactive substances and materials (option).
10. Indoor and Outdoor Operations.

Particular	Details	
Model	Pd 240	Pd 240CB
Power Supply	2x AA Size NiMH, Rechargeable batteries	2x AA Size NiMH, Rechargeable batteries
Fully Customizable Control Panel	Optical, acoustic and vibration alarm modes 3-level sensitivity selection buttons	Optical, acoustic and vibration alarm modes 3-level sensitivity selection buttons
Detection and Operational Function	Customizable via HHMD Configuration tool	Customizable via HHMD Configuration tool
Battery	Battery life 50 + hours continuous service (AA NiMH batteries 2500 mAh.) up to 100 hours with automatic sleep mode	Battery life 100 + hours continuous service (AA NiMH batteries 2500 mAh.) up to 200 hours with automatic sleep mode
Indicator	Low battery indicator Built - in fast battery charger in combination with the HHDS Docking station	Low battery Indicator Built -in fast battery charger in combination with the HHDS Docking Station
Operating Temperature	-40°C to 70°C	-40°C to 70°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C
Relative Humidity	0 to 98% [Without Condensation]	0 to 98% [Without Condensation]
Dimensions	PD240CB : 405mm x 120mm x 40mm HHD Docking station : 175 mm x 115mm x 85mm CARRY Bag : 430 mm x 340mm x 105mm	PD240CB : 430 mm x 80 mm x 40mm HHD Docking station : 175 mm x 115mm x 85mm CARRY Bag : 430 mm x 340mm x 105mm
Weight	PD240CB [ with battery]:480 g HHDS Docking station [ with power adapter]: 755 g CARRY Bag : 1.3 kg	PD240CB [ with battery]:470 g HHDS Docking station [ with power adapter]: 755 g CARRY Bag :1,3 kg

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