

## **Metal Detector**









**PD 240** 

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** 

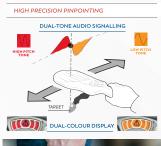
Full Digital Design: Consistent Performance and Calibration - Free Operations

Detection of radioactive substances and materials [option]

**Indoor and Outdoor Operations** 









## PD 240 CB

- 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 flood.
- 4. Large Search Area.
- 5. Uniform Detection of Magnetic and Non-Magnetic
- 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	2× AA Size NiMH, Rechargeable batteries	2× AA Size NiMH, Rechargeable batteries
Fully Customizable	Optical, acoustic and vibration alarm modes	Optical, acoustic and vibration alarm modes
Control Panel	3-level sensitivity selection buttons	3-level sensitivity selection buttons
Detection and	Customizable via HHMD Configuration tool	Customizable via HHMD Configuration tool
Operational Function		
Battery	Battery life 50 + hours continuous service	Battery life 100 + hours continuous service
	(AA NiMH batteries 2500 mAh.)	(AA NiMH batteries 2500 mAh.)
	up to 100 hours with automatic sleep mode	up to 200 hours with automatic sleep mode
Indicator	Low battery indicator Built - in fast battery charger	Low battery IndicatorBuilt -in fast battery charger in
	in combination with the HHDS Docking station	combination with the HHDS Docking Station
Operating	-40°C to 70°c	-40°C to 70°c
Temperature		
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 × 120mm × 40mm	PD240CB: 430 mm × 80 mm × 40mm
	HHD Docking station : 175 mm × 115mm × 85mm	HHD Docking station: 175 mm × 115mm × 85mm
	CARRY Bag : 430 mm × 340mm × 105mm	CARRY Bag : 430 mm × 340mm × 105mm
Weight	PD24OCB [ with battery]:480 g	PD24OCB [ with battery]:470 g
	HHDS Docking station [ with power adapter]: 755 g	HHDS Docking station [ with power adapter]: 755 g
	CARRY Bag : 1.3 kg	CARRY Bag :1,3 kg

