

# PD140N

## New Generation Compact Hand Held Metal Detection Set

The **PD140N** is a Hand Held Metal Detector that combines high reliability and ergonomics with advanced detection and operator signaling features. Effective sensitivity to all metals, full compliance with the latest Security Standards and high immunity to external metal masses are among the main peculiarities of this new device.

- NIJ Standard - 0602.02 Compliant
- Compact, Elegant, Robust and Ergonomic
- Uniform Detection of Magnetic and Non-Magnetic Targets
- Full Digital Design: Consistent Performance and Calibration-Free Operations
- Extended Continuous Operation Time
- Advanced Configuration Capability
- Indoor and Outdoor Operations



## Advantages & Benefits

- Programmable Sensitivity
- 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 PD140N

### 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: 100 + hours (AA NiMH batteries 2500 mAh); up to 200 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

- PD140N: 14.2" x 3.2" x 1.6"
- HHDS Docking station: 6.9" x 4.5" x 3.4"
- Carry Bag: 17" x 13.4" x 4.1"

### Weight

- PD140N (with battery): 0.86 lbs
- HHDS Docking station for PD140N (with power adapter): 1.6 lbs
- Carry Bag: 2.9 lbs

### Color

- PD140N: light grey RAL 7040
- Carry Bag: Green RAL 7013

### Manufactured

- In grey shock-resistant technical polymers

### Compliance

- NIJ 0602.02 and NIJ 0602.03 (draft) Standards for metal detection
- Conforms to the International Standards currently applicable for safety, EMC and applicable CE regulations



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