

# BEWARE Hand Held Metal Detector (HHMD)

Model: BW-HHMDE



## Product Overview

The BEWARE Hand Held Metal Detector (HHMD) offers high-sensitivity portable metal detection with audio, LED, and vibration alerts. Featuring a large scanning area and ergonomic design, it ensures fast, accurate, and reliable security screening for airports, events, and entry checkpoints.



**Portable Design**



**High Sensitivity Detection**



**Audio Alert**



**Silent Detection Mode**



**9V Battery Operated**

## KEY FEATURES

- **High-Sensitivity Metal Detection** - Detects small concealed metal objects ( $\approx 2\text{mm}$ ).
- **Large Scanning Area** - Wide detection surface for faster screening.
- **Audio, LED & Vibration Alerts** - Flexible alert modes for different environments.
- **Portable & Ergonomic Design** - Lightweight with comfortable grip for long use.
- **Battery Operated (Low Power)** - Runs on 9V battery with stable performance.

# TECHNICAL SPECIFICATIONS

| PERFORMANCE                          |                                  |
|--------------------------------------|----------------------------------|
| <b>Detection Technology:</b>         | Handheld Metal Detection         |
| <b>Detection Sensitivity:</b>        | ≈ 2mm Metal Object Detection     |
| <b>Operating Frequency:</b>          | 22 kHz                           |
| <b>Detection Area:</b>               | Large & Uniform Scanning Surface |
| ALARM & INDICATORS                   |                                  |
| <b>Alarm Mode:</b>                   | Audio Alarm + Vibration Mode     |
| <b>LED Indicator:</b>                | Visual Detection Indicator       |
| POWER SPECIFICATIONS                 |                                  |
| <b>Power Supply:</b>                 | 9V Battery                       |
| <b>Power Consumption:</b>            | 270 mW                           |
| <b>Current Consumption:</b>          | < 50 mA                          |
| <b>Rechargeable Option:</b>          | Optional Charger Support         |
| ENVIRONMENTAL CONDITIONS             |                                  |
| <b>Operating Temperature:</b>        | -10°C to +55°C                   |
| <b>Working Humidity:</b>             | Indoor & Outdoor                 |
| PHYSICAL DETAILS                     |                                  |
| <b>Outer Dimensions (H × W × D):</b> | 9 × 5 × 41 cm                    |
| <b>Weight</b>                        | Approx. 380 g                    |
| <b>Body Material:</b>                | Durable ABS Plastic              |
| <b>Design:</b>                       | Ergonomic Handheld Scanner       |

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