

OX-H100

HANDHELD METAL DETECTOR



RELIABLE. ACCURATE. PROFESSIONAL.

Advanced handheld security screening
for highest level of safety.



HIGH
SENSITIVITY
DETECTION



IP65
PROTECTION



AUDIO &
VISUAL ALARM



UP TO 40
HOURS BATTERY
BACKUP



FERROUS &
NON-FERROUS
METAL DETECTION



www.orbiscan.us



info@orbiscan.us

TECHNICAL SPECIFICATIONS

DETECTION

Type of Metal Detection	Ferrous and Non-ferrous objects
Detection Source	Omnidirectional coil inside metal detector panel
Detection Range based on Size of Metals	Pin: 30mm to 60mm Razor Blade: 1" - 3" Type 64 Pistol: 150mm 6 Inch Knife: 160mm Cartridge/ Steel Ball 23mm Dia: 90mm
Sensitivity	High, Medium, Low
Detection Bands	Automatic tuning for wide range of metals and alloys
Audio Visual Alerts	Supports multiple alerts for: Power on Metal detection Low battery indication
Vibration	Supported
Visual Indicator	LED light
Alarm Mode	Beep, Vibration, Mute
Audio Indicator	Buzzer
Object Intensity Alarm	Multicolor LED for intensity indicator

POWER & BATTERY

Power Supply	2 x 1.5V AA Alkaline battery or rechargeable battery (dry battery)
Battery Backup	Up to 40 hours continuous detection
Battery Protection	Supported against reverse polarity
IP Rating	IP65



GENERAL

Charging Dock	Supported
Operating Temperature	-35°C to +75°C
Operating Humidity	95% or less non-condensing
Dimensions	360 x 80 x 41mm
Weight	Approximately 220g (excluding battery)

CHARGING CRADLE (OPTIONAL)

Charging type	2 AA-size Ni-MH batteries connected in series
LED Charging Status Indicator	Red, Yellow, and Green for charging status indication
Input	AC 100-240V 50Hz / 60 Hz
Output	DC5V/0.8A~600mA
Working Temperature	0°C~+49°C, (humidity 0~95%)
Power Consumption	<3.0W
Dimensions (LxWxH)	210mm x60mm x145mm
Weight	1.45kg
Certifications	CE, FCC, ROHS

OPTIONAL ACCESSORIES



RECHARGEABLE BATTERY



SMART CHARGING STAND



INTELLIGENT CHARGING BASE TRAY

