

Si-707

HAND HELD METAL DETECTOR



RUGGED. RELIABLE. READY.

Advanced handheld screening
for highest level of security.



HIGH
SENSITIVITY
DETECTION



IP65
PROTECTION



AUDIO &
VISUAL ALARM



UP TO 40
HOURS BATTERY
BACKUP



FERROUS &
NON-FERROUS
METAL DETECTION



TECHNICAL SPECIFICATIONS

DETECTION 	
Type of Metal Detection	Ferrous and Non ferrous object
Detection Source	Omnidirectional coil inside metal detector panel
Detection Range based on Size of Metals	Pin : 30mm to 60mm Razor Blade 1" : 25mm Type 64 Pistol : 150mm 6 inch Knife : 160mm Cartridge/ Steel Ball 20mm 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	Buzzer, 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	IP55



GENERAL 	
Charging Dock	Supported
Operating Temperature	-35°C to +75°C
Operating Humidity	95% or less non condensing
Dimension	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/0mA~400mA
Working Temperature	0°C~+40°C, (humidity: 0~95%)
Power Consumption	<3.0W
Dimensions (LxWxH)	210mm x90mm x140mm
Weight	1.45kg
Certifications	CE, FCC, ROHS

OPTIONAL ACCESSORIES



RECHARGEABLE BATTERY



SMART CHARGING STAND



INTELLIGENT CHARGING BASE TRAY