

# Manta Ray



## CLOSE RANGE PHONE DETECTOR

Manta Ray™ is the answer to the growing problem of unauthorized or illegal contraband cell phone use in correctional facilities, government buildings, corporate environments, universities & law enforcement agencies. Berkeley's unique ferromagnetic detection device is a close range security scanner for concealed mobile phones (ON or OFF and even with battery removed), tablets, laptops and even weapons. Manta Ray™ differs from traditional metal detectors in that it scans for ferromagnetic materials common to all cell phones, not just metal. This reduces false triggers\* such as watches, keys, coins, belt buckles and other common metal items that trigger standard metal detection. It also makes Manta Ray much more sensitive than standard metal detecting wands that fail to detect cell phones which are increasingly made from plastic. Manta Ray™ is the perfect tool for any security detail tasked with rapid scans of many targets including people, packages, bags, briefcases, purses & more. Manta Ray™ supports both HANDHELD and all new STATIONARY mode for ultra-sensitive package inspections and is designed and manufactured entirely in the U.S.A..

✓ **Minimize False Triggers**

✓ **Expedite Pat-Downs & Searches**

✓ **Cost Effective & Simple Operation**

✓ **More Sensitive Than Metal Detectors**

**DETECT CELLPHONES  
ON OR OFF!**

**FIND HIDDEN PHONES ANYWHERE**

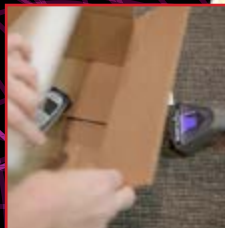
**BRICK**



**POCKETS**



**PACKAGE  
INSPECTIONS**



**BAG SEARCHES**



**CONCRETE**



*\* Some metallic objects other than phones may trigger the detector though most metals do not cause false detection.*

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## CLOSE RANGE PHONE DETECTOR

### MANTA RAY SPECIFICATIONS:

HANDHELD MODE RANGE	0 - 6 Inches
STATIONARY MODE RANGE	0 - 12 Inches
CALIBRATION	Approximately 3 seconds (only applies to stationary mode)
WARM UP	Approximately 15 minutes (only applies to stationary mode)
POSSIBLE FALSE TRIGGERS	Some metallic objects, surfaces & areas of high ferromagnetic activity
WEIGHT	10 Ounces
DIMENSIONS	7" x 3" x 2"
ALERTS	LCD, audio & blinking LEDs
CONTROLS	Trigger for power ON/OFF
SCREEN	Color TFT LCD 160 x 128 resolution
POWER	Removable 9 volt battery (alkaline & rechargeable Ni-MH, lithium-ion batteries supported) 12 VDC 1A AC Adapter (included) (consumes < 0.1A @ 12V)
RUNTIME	Up to 3 hours of continuous use on standard 9V alkaline battery
INCLUDES	(2) 9 Volt alkaline batteries, handstrap, SD memory card containing videos & user guide AC power adapter (for stationary mode)

### ACTUAL SIZE



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