

# NUCTECH™ MD0110 Hand-Held Metal Detector



## SUMMARY

The NUCTECH™ MD0110 is a high performance Hand-Held metal detector which is designed to meet the exact requirements of the security industry. MD0110 can detect small pieces of metal contraband that is concealed in parcel, baggage, mail, fabric etc. The MD0110 is usually used in train stations, airports, gymnasiums, courthouses, prisons, factories and so on.

## TECHNICAL FEATURES

- Accurate detection of magnetic, non-magnetic and mixed-alloy metal, such as iron, aluminum, gold and silver
- Ultra high sensitivity, can detect tiny metal such as razor blades
- Interference can be eliminated by adjusting the button
- A Leathery cover outfits to the metal detector which makes the metal detector convenient to take
- An on-off button which can switch the metal detector from sound alarm to vibration alarm, or from vibration alarm to sound alarm. It fits to work in different environments
- Only the bigger metal object can trigger alarm when the low sensitivity on-off is pressed
- Large scanning surface for quick scanning
- Battery power can be detected, Rechargeable battery, 4-6 hours charging time

# NUCTECH® MDO110 Hand-Held Metal Detector

## TECHNICAL SPECIFICATIONS

### SENSITIVITY PARAMETERS

Object	Optimum Sensitivity
64 Hand Gun	200mm
Pen Knife	150mm
Razor Blade	100mm

### GENERAL PARAMETERS

Power Voltage	9V Standard or Rechargeable Battery
Power	270mW
Operating Current	<50mA
Battery	≥50h
Operating Frequency	22kHz
Operating Temperature	-20℃ to +60℃
Protection	IP31
Net Weight	409g
MTFB	≥10000h
Dimensions	410(L) x 85(W) x 45(H) mm
Package Size	525(L) x 104(W) x 50(H) mm

## APPLICATIONS

- Train or Subway Stations
- Stadiums or Gymnasiums
- Factories
- Airports
- Courthouses
- Exhibition Centers
- Customs
- Prisons
- Entertainment Venues

With Continual Development Of Our Products, Nuctech™ Reserves The Right To Amend Specifications Without Notice. Product Pictures Are For General Reference.

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The certificate of quality management system (ISO9001:2008)  
The certificate of environmental management system (ISO14001:2004)  
The certificate of occupational health and safety management system(GB/T28001-2011)

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