

Walk Through Metal Detector RT-2101-II



- Six detection zones with digital signal processing
- Diagnostic program for self check at start-up
- LED top display showing object location height
- Sensitivity programmable in 255 steps
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 255 steps
- Counters for number of passes and alarms
- Four-digit password protection
- Power supply: 85-264 VAC or 12 V DC <20 W
- Weight: 65 Kg
- External dimensions: 2230mm(H) x 835mm(W) x 580mm(D)
- Internal dimensions: 1990mm(H) x 700mm(W) x 500mm(D)
- Certifications: CE, ISO
- Optional: Battery backup, Infra-red remote control
- Optional: Network support

Walk Through Metal Detector RT-2101-A2



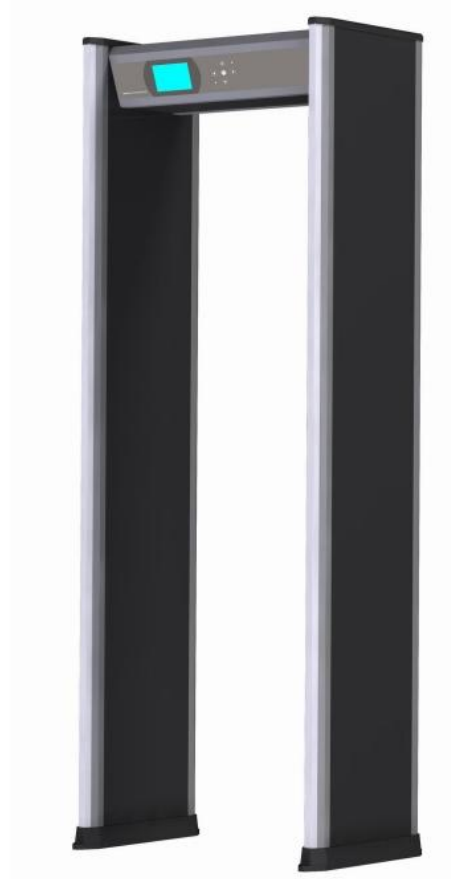
- Six detection zones with digital signal processing
- Diagnostic program for self check at start-up
- LED front panel bars displaying object location height
- Sensitivity programmable in 255 steps
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 255 steps
- Counters for number of passes and alarms
- Four-digit password protection
- Power supply: 85-264 VAC or 12 V DC <20 W
- Weight: 65 Kg
- External dimensions: 2230mm(H) x 835mm(W) x 580mm(D)
- Internal dimensions: 1990mm(H) x 700mm(W) x 500mm(D)
- Certifications: CE, ISO
- Optional: Battery backup, Infra-red remote control
- Optional: Network support

Walk Through Metal Detector RT-2101-S



- Six detection zones with digital signal processing
- LCD display
- Infra-red remote control
- Diagnostic program for self check at start-up
- LED front panel bars displaying object location height
- Sensitivity programmable in 255 steps; 6 preset levels available
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 255 steps
- Counters for number of passes and alarms
- Four-digit password protection
- Power supply: 85-264 VAC or 12 V DC <20 W
- Weight: 70 Kg
- External dimensions: 2230mm(H) x 835mm(W) x 580mm(D)
- Internal dimensions: 1990mm(H) x 700mm(W) x 500mm(D)
- Certifications: CE, ISO
- Optional: Battery backup, Infra-red remote control
- Optional: Network support

Walk Through Metal Detector RT-2101-LCD



- Standard 8 detection zones
- Programmable as 1-2-4-8-16 or 24 zones with digital signal processing
- 5.7 inch LCD display
- Infra-red remote control
- Diagnostic program for self check at start-up
- LED front panel bars displaying object location height
- Sensitivity programmable in 255 steps; 6 preset levels available
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 255 steps; 12 tones to choose from
- Counters for number of passes and alarms
- Time/calendar functionality
- Four-digit password protection
- PVC frame allows outdoor use
- 4 hours built-in battery backup
- Power supply: 85-264 VAC or 12 V DC <20 W
- Weight: 70 Kg
- External dimensions: 2230mm(H) x 835mm(W) x 580mm(D)
- Internal dimensions: 1990mm(H) x 700mm(W) x 500mm(D)
- Certifications: CE, ISO
- Optional: Network support

Walk Through Metal Detector RT-2101-A6 (NEW)



- Six overlapping detection zones with digital signal processing
- Diagnostic program for self check at start-up
- LED front and back panel bars displaying object location height
- Mass of metal indicator
- Sensitivity programmable in 99 steps
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 99 steps
- Counters for number of passes and alarms
- Four-digit password protection
- Power supply: 110-230 VAC or 12 V DC <20 W
- Weight: 65 Kg
- External dimensions: 2220mm(H) x 820mm(W) x 560mm(D)
- Internal dimensions: 2000mm(H) x 700mm(W) x 510mm(D)
- Certifications: CE, ISO

Walk Through Metal Detector RT-2101-B (NEW)



- Standard 8 detection zones
- Programmable as 8-16 or 24 zones with digital signal processing
- 5.7 inch LCD display, mass of metal indicator
- Infra-red remote control
- Diagnostic program for self check at start-up
- LED front panel bars displaying object location height
- Sensitivity programmable in 255 steps; 6 preset levels available
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 255 steps
- Counters for number of passes and alarms
- Time/calendar functionality
- Four-digit password protection
- 2 wheels, easy to move
- 4 hours built-in battery backup
- Power supply: 85-264 VAC or 12 V DC <20 W
- Weight: 70 Kg
- External dimensions: 2220mm(H) x 900mm(W) x 705mm(D)
- Internal dimensions: 2045mm(H) x 750mm(W) x 535mm(D)
- Certifications: CE, ISO
- Optional: Network support

Walk Through Metal Detector RT-2101-B2 (NEW)



- Standard 8 detection zones
- Programmable as 8-16 or 24 zones with digital signal processing
- 5.7 inch LCD display, mass of metal indicator
- Infra-red remote control
- Diagnostic program for self check at start-up
- LED front panel bars displaying object location height
- Sensitivity programmable in 255 steps; 6 preset levels available
- Alarm time programmable from 1-25 seconds
- Alarm volume programmable in 255 steps; 12 tones to choose from
- Counters for number of passes and alarms
- Time/calendar functionality
- Four-digit password protection
- PVC frame allows outdoor use, 2 wheels, easy to move
- 4 hours built-in battery backup
- Power supply: 85-264 VAC or 12 V DC <20 W
- Weight: 70 Kg
- External dimensions: 2220mm(H) x 900mm(W) x 705mm(D)
- Internal dimensions: 2145mm(H) x 750mm(W) x 535mm(D)
- Certifications: CE, ISO
- Optional: Network support

Roteck Hand Held Metal Detector B1



Operating Temperature: -35°C to +70°C

Humidity: 95% non-condensing

Operating Frequency: 25 kHz

Tuning: Automatic

Indicators: Audible Beeper and LED Alert Lights

LED Function: Green- Power on Red- Alarm

High sensitivity:

- 1) Medium sized pistol: 20cm distance
- 2) Large knife: 15cm distance
- 3) Razor blades and box cutters: 10cm distance
- 4) foil-wrapped drugs and small jewellery: 2.5cm distance

Dimensions: 42cm (L) x 8.3cm (W) x 4.13cm (D)

Weight: 420g (including 9V battery)

Accessories: Belt holster

Optional Features:

- Rechargeable battery and charger
- Auto-sleep power-saving function (model B1-S)
- Built-in panic alarm button and functionality (model B1-P)

Roteck Hand Held Metal Detector MD-200



Operating Temperature: -30°C to +70°C

Humidity: 95% non-condensing

Operating Frequency: 25 kHz

Indicators: Audible Beeper and LED Alert Lights

LED Function: Green- Power On, Red- Alarm

High sensitivity:

- 1) Medium sized pistol: 20cm distance
- 2) Large knife: 15cm distance
- 3) Razor blades and box cutters: 10cm distance
- 4) foil-wrapped drugs and small jewellery: 2.5cm distance

Dimensions: 42cm (L) x 14.5cm (W) x 5cm (D)

Weight: 250g (including 9V battery)

Optional Features:

- Rechargeable battery and charger
- Auto-sleep power-saving function (model MD-200-S)
- Built-in panic alarm button and functionality (model MD-200-P)

Roteck Hand Held Metal Detector R1-1/-2



Operating Temperature: -35°C to +70°C

Humidity: 95% non-condensing

Operating Frequency: 25 kHz

Tuning: Automatic

Indicators: Audible Beeper and LED Alert Lights (R1-1 has also vibration)

LED Function: Green- Power On, Amber- Low Battery, Red- Alarm

High sensitivity:

- 1) Medium sized pistol: 20cm distance
- 2) Large knife: 15cm distance
- 3) Razor blades and box cutters: 10cm distance
- 4) foil-wrapped drugs and small jewellery: 2.5cm distance

Dimensions: 42cm (L) x 8.3cm (W) x 4.13cm (D)

Weight: 420g (including 9V battery)

Optional Features:

- Rechargeable battery and charger
- Auto-sleep power-saving function (model R1-S)
- Built-in panic alarm button and functionality (model R1-P)

R1-2: Earphone connectable, warbling sound, highest possible sensitivity

X-ray Baggage Scanner RK-5030A/C



General Specifications:

- Tunnel Size.....500mm (W) x 300 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Max. Load.....150kg
- Wire Resolution.....40 AWG
- Penetration.....10mm steel
- Film Safety.....Guaranteed up to ISO1600
- X-ray Dose.....<1.3 μ Gy/h (5cm from shell of radiation source)

X-ray Generator:

- Beam Direction.....Upward
- Tube Current.....0.4-0.7mA
- Tube Voltage.....80kV
- Cooling/Duty Cycle.....Sealed Oil Cooling/100%

Features:

- LAN interface
- Error self-diagnosis
- One-key shutdown procedure

Image System:

- X-ray Detector.....L-shape 24-bit array
- Monitor.....High-resolution 19 inch color LCD display
- Image Display Mode..... Multi energy
- Image transformation.....Edge enhancement, Super enhancement, Organic/Inorganic, High/Low Penetration, Magnifier , Bright/Dim control, original image retrieval
- Other Functions..... Date & time display, running status indication, eagle-eye function, emergency stop, system running timer and x-ray on timer

Installation Requirements:

- Operation Power.....220VAC(+10%~-15%)/50±3Hz
- Max.Power.....1.4KVA
- Storage Temperature.....-20°C – 60°C
- Operating Temperature.....0°C – 45°C
- Humidity.....20%-90% (non-condensing)

X-ray Baggage Scanner RK-5335



General Specifications:

- Tunnel Size.....530mm (W) x 350 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Max. Load.....150kg
- Wire Resolution.....40 AWG
- Penetration.....43mm steel
- Film Safety.....Guaranteed up to ISO1600
- X-ray Dose.....<1 μ Gy/h (5cm from shell of radiation source)

X-ray Generator:

- Beam Direction.....Upward
- Tube Current.....0.2-1.25mA
- Tube Voltage.....100-160kV
- Cooling/Duty Cycle.....Sealed Oil Cooling/100%

Features:

- LAN interface
- Error self-diagnosis
- One-key shutdown procedure

Image System:

- X-ray Detector.....L-shape 24-bit array
- Monitor.....High-resolution 19 inch color LCD display
- Image Display Mode..... Multi energy
- Image transformation.....Edge enhancement, Super enhancement, Organic/Inorganic, High/Low Penetration, Magnifier , Bright/Dim control, original image retrieval
- Other Functions..... Date & time display, running status indication, eagle-eye function, emergency stop, system running timer and x-ray on timer

Installation Requirements:

- Operation Power.....220VAC(+10%~-15%)/50±3Hz
- Max. Power.....1.4KVA
- Storage Temperature.....-20°C – 60°C
- Operating Temperature.....0°C – 45°C
- Humidity.....20%-90% (non-condensing)

X-ray Baggage Scanner RK-6550



General Specifications:

- Tunnel Size.....650mm (W) x 500 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Max. Load.....170kg
- Wire Resolution.....40 AWG
- Penetration.....40mm steel
- Film Safety.....Guaranteed up to ISO1600
- X-ray Dose.....<1.2 μ Gy/h (5cm from shell of radiation source)

X-ray Generator:

- Beam Direction.....Upward
- Tube Current.....0.4-1.2mA
- Tube Voltage.....100-160kV
- Cooling/Duty Cycle.....Sealed Oil Cooling/100%

Features:

- LAN interface
- Error self-diagnosis
- One-key shutdown procedure

Image System:

- X-ray Detector.....L-shape 24-bit array
- Monitor.....High-resolution 19 inch color LCD display
- Image Display Mode..... Multi energy
- Image transformation.....64x zoom, Gray scale, Edge enhancement, Super enhancement, Organic/Inorganic, High/Low Penetration, Magnifier , Bright/Dim control, original image retrieval
- Other Functions..... Date & time display, running status indication, eagle-eye function, emergency stop, system running timer and x-ray on timer

Installation Requirements:

- Operation Power.....220VAC(+10%~-15%)/50±3Hz
- Max. Power.....1.4KVA
- Storage Temperature.....-20°C – 60°C
- Operating Temperature.....0°C – 45°C
- Humidity.....20%-90% (non-condensing)

X-ray Baggage Scanner RK-8065



General Specifications:

- Tunnel Size.....810mm (W) x 650 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Max. Load.....200kg
- Wire Resolution.....40 AWG
- Penetration.....38mm steel
- Film Safety.....Guaranteed up to ISO1600
- X-ray Dose.....1.15 μ Gy/h (5cm from shell of radiation source)

X-ray Generator:

- Beam Direction.....Downward
- Tube Current.....0.4-0.7mA
- Tube Voltage.....100-160kV
- Cooling/Duty Cycle.....Sealed Oil Cooling/100%

Features:

- LAN interface
- Error self-diagnosis
- One-key shutdown procedure

Image System:

- X-ray Detector.....L-shape 24-bit array
- Monitor.....High-resolution 19 inch color LCD display
- Image Display Mode..... Multi energy
- Image transformation.....Edge enhancement, Super enhancement, Organic/Inorganic, High/Low Penetration, Magnifier , Bright/Dim control, original image retrieval
- Other Functions..... Date & time display, running status indication, eagle-eye function, emergency stop, system running timer and x-ray on timer

Installation Requirements:

- Operation Power.....220VAC(+10%~-15%)/50±3Hz
- Max. Power.....1.4KVA
- Storage Temperature.....-20°C – 60°C
- Operating Temperature.....0°C – 45°C
- Humidity.....20%-90% (non-condensing)

X-ray Baggage Scanner RK-10080



General Specifications:

- Tunnel Size.....1000mm (W) x 800 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Max. Load.....230kg
- Wire Resolution.....38 AWG
- Penetration.....38mm steel
- Film Safety.....Guaranteed up to ISO1600
- X-ray Dose.....<1.5 μ Gy/h (5cm from shell of radiation source)

X-ray Generator:

- Beam Direction.....Downward
- Tube Current.....0.4-0.7mA
- Tube Voltage.....100-160kV
- Cooling/Duty Cycle.....Sealed Oil Cooling/100%

Features:

- LAN interface
- Error self-diagnosis
- One-key shutdown procedure

Image System:

- X-ray Detector.....L-shape 24-bit array
- Monitor.....High-resolution 19 inch color LCD display
- Image Display Mode..... Multi energy
- Image transformation.....Edge enhancement, Super enhancement, Organic/Inorganic, High/Low Penetration, Magnifier , Bright/Dim control, original image retrieval
- Other Functions..... Date & time display, running status indication, eagle-eye function, emergency stop, system running timer and x-ray on timer

Installation Requirements:

- Operation Power.....220VAC(+10%~-15%)/50±3Hz
- Max. Power.....1.4KVA
- Storage Temperature.....-20°C – 60°C
- Operating Temperature.....0°C – 45°C
- Humidity.....20%-90% (non-condensing)

X-ray Baggage Scanner RK-100100



General Specifications:

- Tunnel Size.....1000mm (W) x 1000 mm (H)
- Conveyor Speed.....0.2 m/s
- Conveyor Max. Load.....250kg
- Wire Resolution.....38 AWG
- Penetration.....38mm steel
- Film Safety.....Guaranteed up to ISO1600
- X-ray Dose.....<1.6 μ Gy/h (5cm from shell of radiation source)

X-ray Generator:

- Beam Direction.....Downward
- Tube Current.....0.4-1.0mA
- Tube Voltage.....100-160kV
- Cooling/Duty Cycle.....Sealed Oil Cooling/100%

Features:

- LAN interface
- Error self-diagnosis
- One-key shutdown procedure

Image System:

- X-ray Detector.....L-shape 24-bit array
- Monitor.....2x High-resolution 19 inch color LCD display
- Image Display Mode..... Multi energy
- Image transformation.....64x zoom, Gray scale, Edge enhancement, Super enhancement, Organic/Inorganic, High/Low Penetration, Magnifier , Bright/Dim control, original image retrieval
- Other Functions..... Date & time display, running status indication, eagle-eye function, emergency stop, system running timer and x-ray on timer

Installation Requirements:

- Operation Power.....220VAC(+10%~-15%)/50±3Hz
- Max. Power.....1.4KVA
- Storage Temperature.....-20°C – 60°C
- Operating Temperature.....0°C – 45°C
- Humidity.....20%-90% (non-condensing)