

The **REVROY** Brand of Baggage Scanners are designed for delivering long reliable life. The RR-UNQ-5030 Baggage Scanner is ideal for Office, Factory, Malls and other Such public Places where the need to scan articles if within the dimension of 500mm in Width and 300mm in Height.

### General Specifications

• Tunnel Size	: 500 (W) ×300 (H) mm
• Conveyor Speed	: 0.22m/s
• Conveyor Max Load	: 120 kg
• Single Inspection Dosage	: < 1.0μGy
• Wire Resolution	: 40AWG (0.0787mm metal line)
• Steel Penetration	: 43mm
• Film Safety	: For ISO 1600

### X-RAY GENERATOR

• Orientation	: Upward
• Tube Current	: 0.4~1.2mA (adjustable)
• Anode Voltage	: 100~160KV (adjustable)
• Angle	: 80°
• Generator cooling	: Sealed oil bath with forced air
• Duty Cycle	: 100%



### OPERATING ENVIRONMENT

• Storage Temperature	: -20oC to 60oC
• Operating Temperature	: 0oC to 45oC
• Relative Humidity	: 20 to 95% non-condensing
• System Power	: 220 VAC (±10%) 50±3HZ
• Power wastage	: 1.0 KW (Max)
• Noise	: <65DB

**X-RAY Sensor** : L-shaped array detector, 24bit

- Dual energy

### Image Performance System:

• Display	: High-resolution 19 inch color LCD display
• Color quality	: 24-Bit real colors based on materials
• Edge enhancement	: Object contour edge is more distinct
• Super image enhancement	: Image detail is more distinct
• High penetration display	: Increase the contrast of bright area in image to make the area that is easy to penetrate appear more clearly
• Low penetration display	: Increase the contrast of dark area in image to make the area that is difficult to penetrate appear more clearly.
• Magnifier	: Partial magnifying function



- ⚙ Brightening/dimming : Increase/Decrease brightness of image
- ⚙ Image recurrence : Display the previous twenty images and process any one of them
- ⚙ Image restoration : Restore image to initial status
- ⚙ Image storage : Real-time store any image and process it in operation status

### Multi-Energy:

- ⚙ Choice of Energy : High/Low energy Switch Selectable

### Color material identification

- ⚙ Organic Object Colour Code : In orange,
- ⚙ inorganic Object Colour Code : In blue,
- ⚙ Mixture Colour Code : In green
- ⚙ Assists also on the detection of drug and explosive powder.

### Special features:

- ⚙ Network interface : Capable of connecting to LAN, and support multi-terminal check for baggage at same time
- ⚙ Safety ray : Ray is transmitted under automatic control, avoiding the error
- ⚙ One-key shutdown control : Just rotate the key to shut down the machine; it is safety, easy and convenient
- ⚙ Eagle eye : Capable of expediently observing the magnifying area
- ⚙ Self-diagnosis function : Give message automatically if malfunction for prompt maintenance



Factory



Bank



Hospital



Government





# REVROY

Solutions For Controlled Access

## CONTACT

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