

MAILGUARD X-RAY INSPECTION



Explosives, Weapons and Contraband

FLUOROSCOPE

X-RAY INSPECTION



The Mailguard compact X-ray system is designed to screen small items for concealed threats and contraband. Rapidly inspect mail, briefcases, backpacks, clothing, electronic devices, purses, cameras, shoes, mailbags, bins or parcels. The Mailguard produces very sharp images, making it an extremely useful tool for quality assurance, forensics and nondestructive testing applications.

- > High throughput mail screening
- > Extra fine grain resolution
- > Easy to install, operate and maintain
- > Low maintenance costs

APPLICATIONS:

- > Mailrooms
- > Corporate Offices
- > Banks
- > Embassies
- > Hotels
- > Government Offices
- > Police
- > Quality Assurance

Shown with optional heavy-duty cart

MAILGUARD SPECIFICATIONS

X-RAY INSPECTION

PHYSICAL DETAILS

Compartment Size:	53.3 x 45.7 x 35.6 cm 21.0 x 18.0 x 14.0 in. (L x W x H)
Dimensions:	59.7 x 57.2 x 77.5 cm 23.5 x 22.5 x 30.5 in. (L x W x H)
Weight:	159 kg (350 lbs.) uncrated 182 kg (400 lbs.) crated
Power Requirements:	110–130 volt or 210–250 volt, single phase AC, 50/60 Hz, under 250 watts, 1 mA max

X-RAY GENERATOR

X-ray Tube Head:	Self-contained
High Voltage Rating:	100 kV, operating at 90 kV
Duty Cycle:	100% with sealed oil bath cooling

INSPECTION CAPABILITIES

Material Penetration:	11.0 mm (0.43 in.) steel equivalency
Resolution:	40 AWG wire
Viewing Method:	Direct
Inspection Screen Size:	43.2 x 43.2 cm (17.0 x 17.0 in.)
Film Safety:	Not film safe

STANDARD FEATURES

- Dual safety interlocks
- Double shielded viewing glass
- Panel operating switch
- Lockable power switch

OPTIONS

- Heavy-duty cart
- CE marking
- Custom colors
- Uninterruptible power supply

