



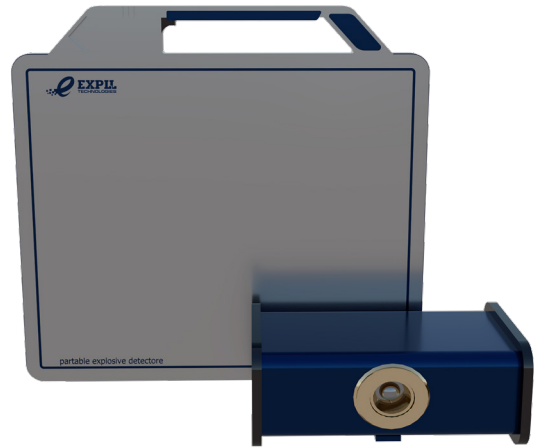
EXPLL
TECHNOLOGIES

Portable X-Ray Scanner

A complete portable x-ray system.

Introduction

- » Ultrathin detection panel, less 15mm thickness.
- » Large image detection size 430mm X 350mm.
- » High detection efficiency, reduced radiation dose.
- » The detection panel adjusted arbitrarily according to the object shape.
- » It can be placed for positive, side, flip, tilt, and down.
- » It is equipped with a high-power high-performance lithium-ion battery.
- » Detect 600 pieces of suspected bags on one charge.
- » Powerful image processing software that captures X-ray perspective images.
- » Both AC and DC power supply can be supported.
- » Total equipment weight of 22kg [48.5lb]



Basic Parameters

Tube voltage	30 Kv -120Kv
Tube current adjustable	0.3mA—1mA
Penetration	25mm steel 60mm aluminium
Working Environment	5-40°C, %10-75 RH

Laptop Device

Resolution	Full HD 1920 x 15 1080"
OS	Windows 10
CPU	i5 CPU
Graphics	2G Memory Discrete Graphis
HDD	1TB

Detection Panel

Image Pixel	140 μm
Spatial Resolution	3.6LP/mm
Image Capture Time	1— 3 Seconds
Target Image Size	430mm x 350mm
Dimensions	380mm x 460mm x 15 mm [14.96" x 18.11" x .59"]
Weight	3.7kg [8.16lb]
Power Consumption	20W

Transmitter

Dimensions	245mm x 80mm x 184mm [9.65" x 3.15" x 7.24"]
Weight	5.9kg [13lb]

Model Codes

EXP-PXSS300	Portable X-Ray scanner system, with Transmitter, Receiver & Laptop Unit
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CAD Dimensions

