

PORTABLE DIGITAL X-RAY INSPECTION SYSTEM

SXR-150

APPLICATION

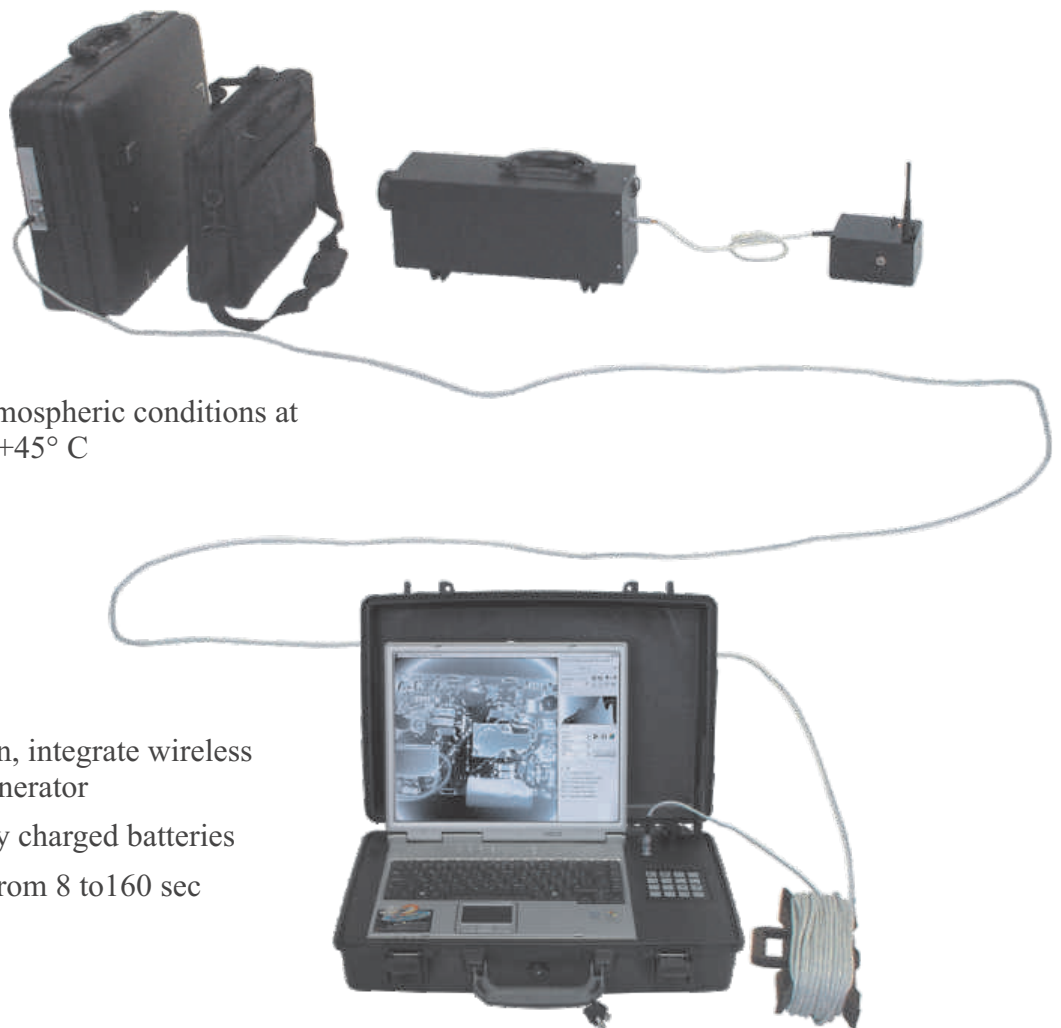
- Suspicious luggage and package investigation
- Vehicles inspection for hidden weapons
- Search for Improvised Explosive Devices (IED) and other dangerous objects
- Inspection of premises, communication facilities, office equipment, walls, furniture for hidden objects

BENEFITS

- Small dimensions and light weight
- Powerfull software with user-friendly multilingual interface
- High degree of autonomy (integrated batteries)
- Operation under various atmospheric conditions at temperatures from 0° C to +45° C

SPECIAL FEATURES

- High image resolution
- Remote control of operation, integrate wireless connection with X-Ray Generator
- Up to 120 images with fully charged batteries
- Adjustable exposure time from 8 to 160 sec



TECHNICAL SPECIFICATIONS

- The compact SXR-150 system is supplied in a water-proof carrying case and includes an X-Ray Generator, an X-Ray Imager and a PC Based Control and Processing Unit.
- The total weight with the case is about 47 kg.



X-ray generator:

X-Ray tube voltage fixed: 150 kV
 Weight 8.6 kg
 Overall dimensions 420 x 115 x 170mm
 Operation temperature 0 . . . +45°C

X-ray Imager:

Multi functional device

Resolution > 2.0 line-pairs/mm
 Imaging area 220 x 300 mm
 Weight 8.4 kg
 Overall dimensions 500 x 145 x 440 mm
 Operation temperature 0 . . . +45°C



PC Based Control and Processing Unit:

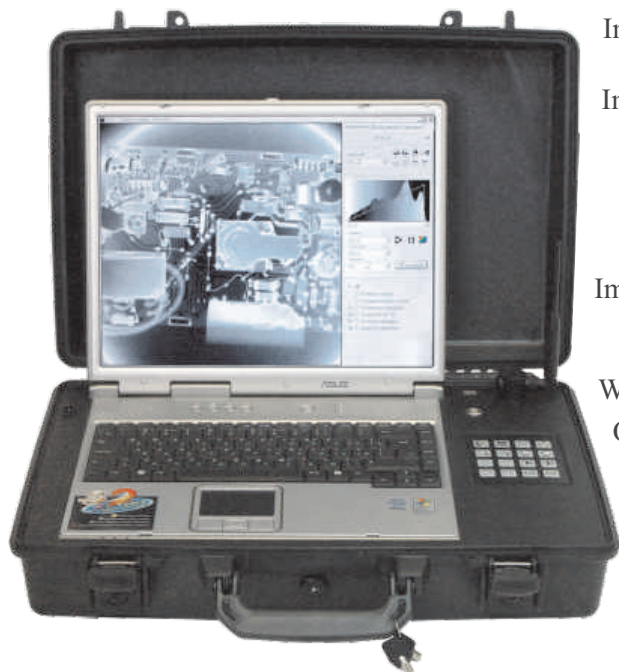


Image Processing Functions: - Zoom, rotation, inversion, Geometrical Measurements.
 Image Enhancement Functions: - Sharpness Enhancement, Histogram Equalization, Edge Enhancement, Brightness, Gamma Correction, Stretch Intensity, Pseudo Color, 3D effect, Flash Light
 Images Archive: - Image Database including data: User name, Date, Time, Place, Category, Annotation
 Weight 7.0 kg
 Overall dimensions 480 x 120 x 350 mm
 Operation temperature 0 . . . +45°C

*Powerful software.
 Easy multilingual interface.*

