

Portable X-Ray System

Option:

Portable X-Ray System Wedge – Advanced
Rugged Flat Screen Imagers

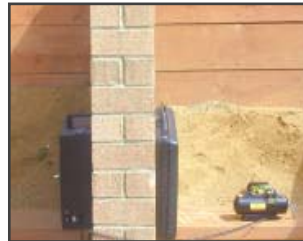
Portable X-Ray System

MODEL 7504

The Model 7504 is a crucial unit for x-raying objects to determine the presence of bugs, microphones, etc. The Model 7504 enables all contents of the object to be displayed, without having to destroy the suspected unit.



Use Model 7504 to search behind walls, doors or vehicle panels (hidden bug detection)



Model 7504 penetrates exterior walls. Checks items without moving them to search for weapons



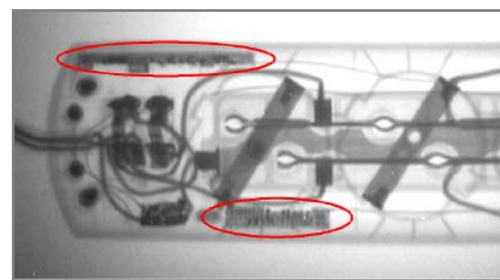
Stores Captured Images on Discs or PCs

1. Model X-RAY standard configuration:

- Lightweight X-Ray Generator
- Laptop PC
- Image Capture Unit (ICU)
- Transportation Case
- 50 meter cable drum and optional wireless control
- Spare Generator Battery
- Battery Charger
- Instruction manual



X-ray View of calculator and pen with inbuilt transmitter



X-ray View of a remote control plug transmitter

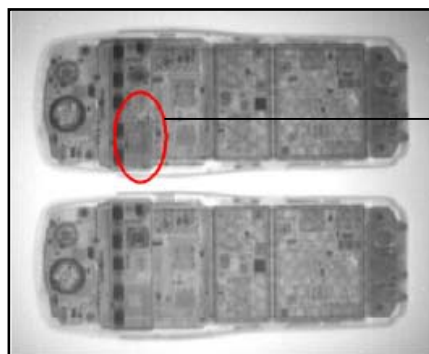
2. Model 7504 Image Capture Unit (SICU)

Standard Image Area	8 X 10" (20.32 X 25.40 cm) Optional: 10 x 13" Custom sizes available
Camera Type	High Performance CCD
Horizontal Resolution	625 TV lines
Video Signal/Noise	Better than 40 dB



3. X-Ray Generator

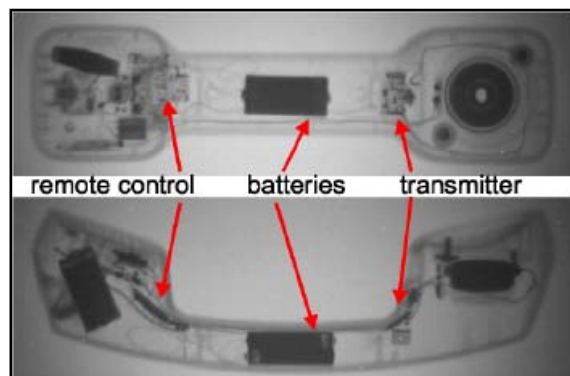
Option 2	XR200: 2 kg with battery 150kV maximum energy Penetration: 15 mm steel 5.5 kg with battery
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Manipulation GSM Phone



*Keyboard connector
with concealed logger*

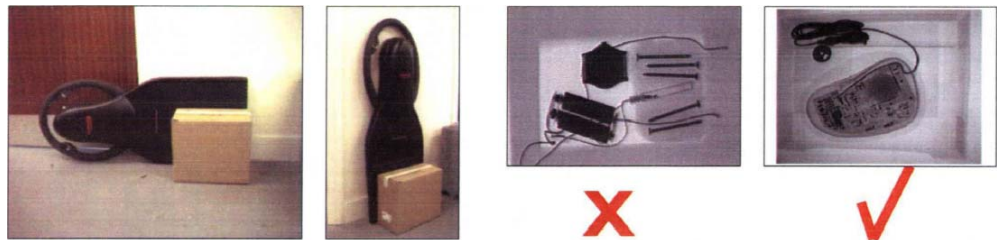


Portable X-Ray System Wedge – Advanced Rugged Flat Screen Imagers MODEL 7504 option

The MODEL 7504 option - Wedge – more coverage, more rugged and more reliable than the rest!

The MODEL 7504 option is an innovative flat panel x-ray imager from Elaman. The unique flat panel design gives high resolution images, is the most confined spaces, from different orientations and with even greater coverage (25 x 33 cm).

The MODEL 7504 option was specifically designed for security and law enforcement professionals and is flatter, safer, stronger and less expensive than many other fragile flat panel units. It utilizes all the features of the MODEL 7504 image processing software to produce high resolution x-ray images. Available as a complete x-ray system or a single flat panel upgrade.



Some good reasons to invert or to upgrade your old conventional x-ray unit to MODEL 7504 wedge

- | | |
|----------------------------|----------------------------------------------------------------------------------------|
| • High resolution Images | utilizes Elaman's powerful imaging software |
| • Flatter | Substantially slimmer than conventional units |
| • Safer | No re-approach to suspect objects |
| • Stronger | no mirrors, and fewer fragile components |
| • Faster | High quality images straight to pc. No reapproach, no scanning, no developing required |
| • 50% more coverage | 25 x 33 cm (10 x 13"). Complete x-ray system fits in a single case. |
| • More rugged in the field | Specifically designed for Police and EOD operations |
| • Less expensive | No film, no consumables, fewer fragile components |
| • More versatile | Tri-directional. Use upright or slide in from either side. |

The MODEL 7504 option is available as a complete flat panel x-ray solution and/or as an upgrade to golden portable x-ray systems currently using:
Costly Polaroid Film or Image Processors
Conventional CCD imaging Boxes

The MODEL 7504 option integrates with Elaman's imaging software to produce high resolution x- ray images.

Dimensions:

Imaging Areas: 25.4 x 33 cm (10" x 13")

(a) Depth (bottom): 2.9cm (1.1")

(b) Depth top of panel 3.7 cm (1.45")

(c) Depth at domed area (above screening area): 11.4cm (4.4")

Width: 34.4cm (13.5")

Height: 93.2cm (36.6")

Please note all dimensions are approximate

