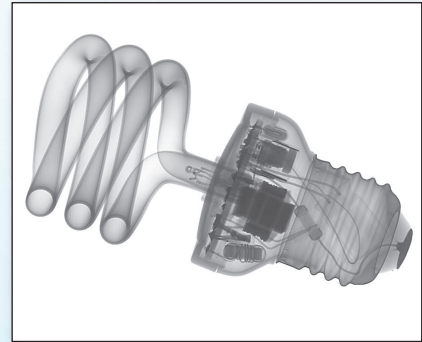


FastRadio-80



COMPACT HIGH RESOLUTION DIGITAL RADIOLOGY SYSTEM

- ▶ Real time high resolution digital radiology
- ▶ Horizontal flat sample holder
- ▶ Motorized zoom axis
- ▶ Single image inspection of parts up to 24 cm long
- ▶ Very small footprint
- ▶ Ergonomic, fast and easy to use

TECHNICAL SPECIFICATIONS

Cabinet	<ul style="list-style-type: none">• Small footprint 60 cm x 80 cm x 215 cm (23.6" x 31.5" x 84.6").• Distance X-ray output to Detector : 58 cm (22.8").• Lead / Steel construction and X-ray safety interlocks, designed to meet X-ray safety regulations.• Door with automatic locker during X-ray emission.• Wheels for easy manual handling.
Axes	Vertical translation axis for a magnification factor between 1 and 10.
X-ray generator	<ul style="list-style-type: none">• Sealed micro-focus tube (spot size < 40 μm).• No maintenance need.• Voltage : 35-80 kV.• Anode current : 10-1000 μA.
X-ray camera	<ul style="list-style-type: none">• High resolution flat panel detector : 1920 x 1536 pixels.• Active area : 20 cm x 25 cm (7.9" x 9.8").• Framerate : 1-30 frame per second.• Depth : 14 bits/pixels 16000 levels of grey.• Very high quality images.• Long life length.
Hardware	Including PC, high resolution display flat screen, touchscreen, Windows XP, acquisition card.
Software	<ul style="list-style-type: none">• X-ray generator control.• Axis control.• Images acquisition, processing, display and archiving.

