RTX-Mini™

A compact, portable X-ray inspection system, designed for rapid, reliable inspection of both multi-layer and assembled printed circuit boards

Glenbrook’s RTX-Mini™ is the only real-time X-ray system light enough to be hand-carried or shipped via overnight delivery. The smallest unit of its type on the market, it can be used in a laboratory, office or production environment. The RTX-Mini™ utilizes the patented, award-winning, high sensitivity camera technology to achieve high resolution X-ray images. The Mini is extremely affordable, reliable and extremely easy to operate. It’s totally safe, yet open architecture facilitates customizing for a number of special applications. A variety of options can be added to the RTX-Mini™ to meet many of your specific application needs.

To ensure complete operator safety, a number of special features have been incorporated into the design of the RTX-Mini™. The tube assembly is lead-shielded, with minimal space between the beam limiter and camera to minimize any X-ray scatter.

It’s Shippable
With a weight of less than 60 lbs (27kg), the RTX-Mini™ is the only real-time X-ray system that meets most overnight delivery service requirements.

It’s Portable
Hand-Carry and use the RTX-Mini™ anywhere you need X-ray inspection, out on the line, from line to line, out of your facility or even out-of-town

It’s Rentable
Rent an RTX-Mini™ for special projects, or to fill in during downtime of a larger system. It can also be bought through a "rent-to-purchase" plan.

Specifications:
- 17”H x 5 1/2”W x 19 1/2”D (431.8mm L x 139.7mm W x 495.3mm H)
- Operating Voltage: 120-220v, 50-60hz
- Contrast Resolution: Can resolve .001 gold wire
- Spatial Resolution: 20 lp/mm
- Anode Voltage: 40kV
- Anode Current: 40 microamps (internal adjustment)
- Focal Spot to Image Plane Distance: 4-6” (101.6mm - 152.4mm)
- X-ray Activation Mode: foot pedal

Options:
- Image Processing/Advanced transfer capabilities
- XRTV Zoom Camera (4X-50X magnification)