X-RAY INSPECTION SYSTEM

Manufacturer: Glenbrook Technologies

Type/Model: JewelBox 70T

Anode Voltage: 80 kV (Adjustable)

Anode Current: 100 microamps (Adjustable)

Magnification: 7X to 2000X

Manipulator: 5-Axis Joystick

The JewelBox 70T offers excellent resolution and sensitivity for laboratory and failure analysis inspections. The system has a high-resolution x-ray camera and a 10-micron x-ray source to provide magnification from 7X to 2000X, with a resolution of 100 line pairs/mm. Current use for this system is to perform solderability analysis on PCB assemblies.