

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.

