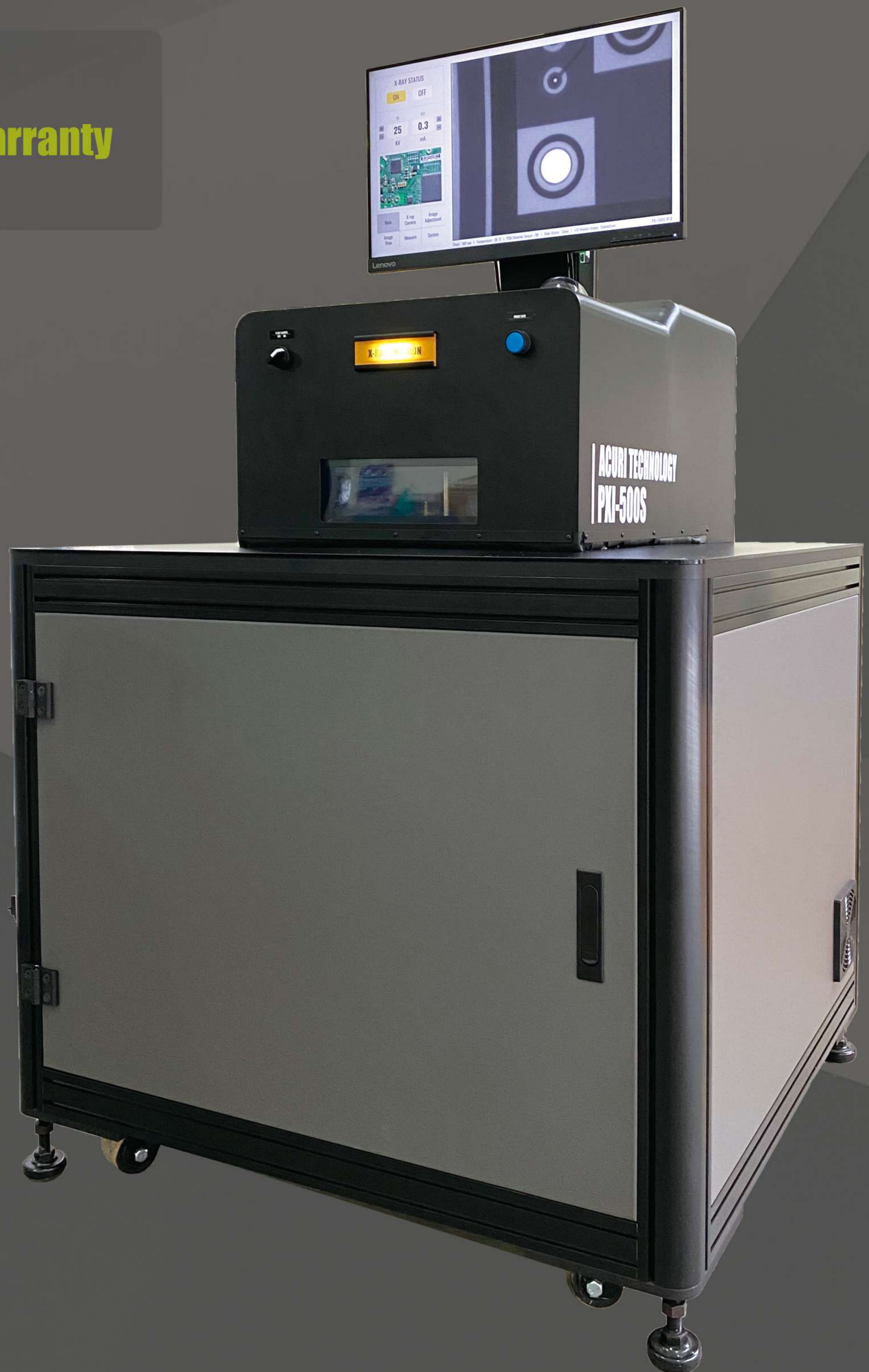


PXI-500S

PCB X-RAY INSPECTION

2 Years Warranty



Specification

X-ray tube*¹ : 50KV / 1.0mA / 50W

Spot size : 50μm

X-ray detector*² : Digital x-ray camera(1.7M)

F.O.V : 15.5mm x 10.5mm

Image format : JPG @ 8bit

LCD monitor : 24 inch

O/S : Windows 10 / 64bit

Language : Chinese / English

PCB size : Max. 26 x 26 inch

PCB thickness : Max 10mm

Measurement : line, diameter, concentric

Accuracy : ±25μm*³

Radiation leakage : < 0.5μSV/hr

Dimension : W1050mm x D1000mm x H1650mm

Weight : 170KG

*¹ 60KV, 80KV optional

*² CMOS flat panel detector optional (FOV 56x56mm)

*³ The measurement function is manual and for reference only.

It is NOT included in the equipment acceptance items

Feature



Ultra High Sensitivity Digital X-ray Camera
1580 x 1080 pixel (1.7M)

X-ray camera designed and manufactured by ACURI. The CMOS sensor of camera is from Sony, it's ultra high sensitivity sensor. The camera feature is adjustable exposure time and gain by software controlled. Can provided high quality x-ray image for thick PCB.

Digital X-ray Module

X-ray tube and high voltage power are custom by ACURI, these parts has high quality, stable and long life time, warranty is 2 years!

