

InScan FI-8 Series - System Specifications

Inspected Material	Material type: Gold plating, Other copper treated board surface finishes
Material Size Range	Panel size Max 356 X 356 mm (14" X 14"). Fixture for single unit with unit size 30 X 65 mm (1.18" X 2.56")
Material Thickness	Min 0.5 mm (0.02"); Max 5 mm (0.2")
Detectable Defects	Gold / Copper treated areas: Scratches, Pinholes, Dish downs, Dents, Discoloration, Bare copper, Contamination, Foreign materials, Missing / Extra elements
Throughput	25 sec (250 X 350 mm; double side; pixel size 20 µm)
Image Resolution	Pixel size 20 µm (0.8 mil)
Reference Data Mode	Golden Board
Automation Ready Material Handling	Double/Single side board inspection. Conveyor width adjustable. Can be configured as stand alone or fully automated with auto L/UL
Sorted Output	OK / NG (No Good) boards
Registration Method	On line software registration
Image Sensor	10.7 Mega Pixel Matrix CCD
System Dimension	Height 1750 mm; Width 1240 mm; Depth 930 mm
System Weight	450 kg
Power	AC 220 V
Optional Equipment	L/UL, Automatic bar code labeler, FI-8 verification station

