RTI-6500 Series PCB Inspection System

CR Technology

Superior Vision. Proven Results.

RTI 6500 Series
Specifications

*RTI-6500 Off-line
Visual Inspection System*

Vision Processor
Proprietary High-speed normalized gray scale correlation processor with 256 grey levels and on-screen menu, graphic overlays

Controller
Industrialized Pentium PCI-bus

Cameras
Up to four 768 x 494 pixel CCD cameras on indexing mount, each camera field of view optimized for small, medium, or large components.

Operator Interface
SVGA Monitor
Pass/Fail lamps
Start test switch
On-screen menus for setup and board training, trackball control

Maximum Board Size
6520 - 18"x20"
6500 - 24"x24"

Inspection Speed
800 - 1800 parts per minute typical

I/O
On-screen failure report with video defect review.
Disk file with results; defects types and locations.
Ethernet (optional)

Pattern Storage
Hundreds of board patterns may be stored on the standard hard drive and Zip Drive. Optional Read Write optical drive available for unlimited storage.

On-Line Remote Support
CR ANYWHERE™ interactive remote support for training, diagnosis and software upgrades.

Dimensions and Utilities

RTI-6520 In-Line System

Width	41" (103mm)
Depth	60" (150mm)
Height	63" (158mm)
Weight	1300 pounds (593kg)
Power	110/220VAC+/- 10% @ 10 amps, 50/60Hz

RTI-6500 Off-Line System

Width	53" (135mm)
Depth	60" (150mm)
Height	66" (166mm)
Weight	1250 pounds (570kg)
Power	110/220VAC+/- 10% @ 10 amps, 50/60Hz

SMEMA Compatible
Specifications subject to change without notice

CR Technology
Vision That Works