

LABEL PLACEMENT INSPECTOR

Missing



Skewed or Offset



Corner Misalignment

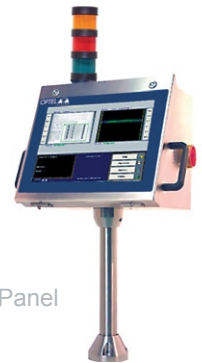


Multiple Application Capabilities

- Label Presence and Orientation
 - Standard Labels - Expanded-Content Labels - Transparent Labels - Colored Labels
- Flawed, Skewed and Offset Label Detection
- Label Corner Misalignment Detection
- Inspection of Two (2) Labels Simultaneously (front & back)

System Features

- Easy-to-use HMI
- 21 CFR Part 11 Compliance
- 100% On-Line Inspection (no impact to line speeds)
- Inspection Expandability (bar code verification, cap inspection and etc.)
- Complete Product Tracking
- Multiple Reject Tracking
- Stand-Alone Units (PLC integration not required)
- Complete System Integration (no 3rd party integrators)



Control Panel

Optional Services

- Validation Protocols (IQ, OQ)
- Support Throughout US and Europe
- Service Plans (Gold, Silver, Bronze and etc.)



Laser Scanner

LABEL PLACEMENT INSPECTOR



Inspection Capabilities

Speed	Up to 600 PPM
Containers	Transparent - Opaque - Glass - Plastic
Labels	Opaque - Any Shape - Front - Back - Wraparound
Standard Analyses	Presence - Position - Orientation - Alignment
Storage Capacity	500 Product Configuration, 500 Reference Images
Reject	Multiple Reject Tracking

Laser

Type	Laser Diode
Power Output	7 mW
Wavelength	650 nm
Laser Scan Frequency	500 Hz
Number of Lasers	Up to 2

Operating Unit Properties

Control Panel	Stainless Steel
Monitor	15" SVGA TFT Intuitive Touch Screen Interface
CPU	Pentium III 933 MHz up to Intel® Core™ 2 Duo
Operating System	Windows XP
Display Tools	Label Profile - Live Data Stream - System Status Message Help Screen - Last Five Defect Images Simple, Step-by-step Operating Procedure
Real-time Statistics	Digital Display - Histogram
Light Indicators	Power - Reject - Alarm
Power Supply	100 - 240 VAC, 50 - 60 Hz
Inputs / Outputs	16 / 64 Expandable
On-screen Languages	English - French - Spanish

System Options

Stand	Double Swivel U-Shaped Stand & Mounting Options
Validation	Validation Protocols (IQ, OQ)
Panel Enclosure	Nema 4 X Screen
Reject	Ejector and Accumulation Table