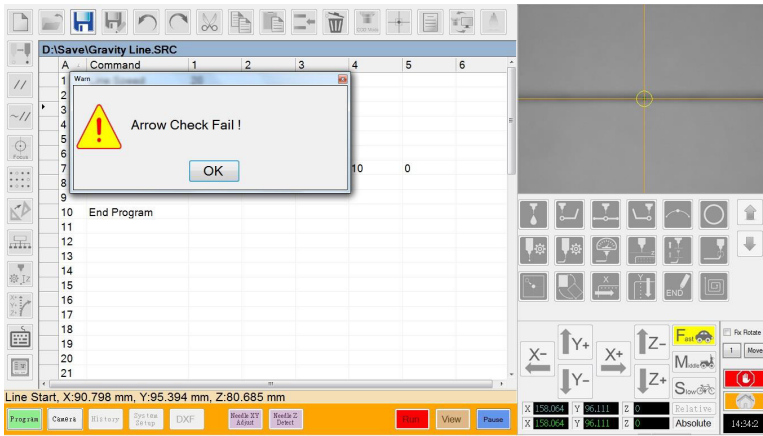
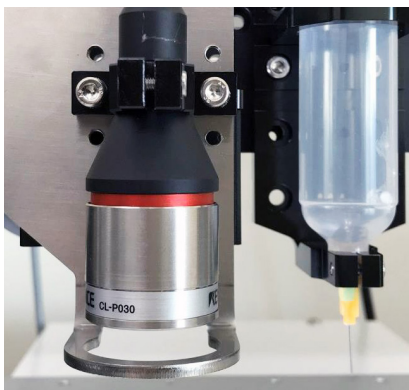


OptiSure Automated Optical Inspection (AOI) Kits

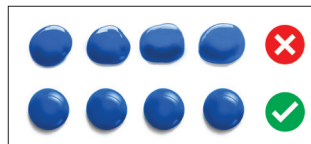
Verify fluid deposit placement and accuracy



AOI software detecting a failed deposit size.



Verify deposit height measurements with ease with the OptiSure confocal laser.



Receive instant quality feedback and pass/fail criteria.

Nordson EFD's OptiSure™ AOI software provides optical assurance of fluid deposit dimensions once applied to a workpiece. This software also improves deposit accuracy and process control using closed loop feedback.

The advanced technology add-on is compatible with EFD vision-guided automated dispensing systems and DispenseMotion™ software. The system add-on inspects fluid deposit widths and diameters to determine if dispense requirements have been met.

The OptiSure confocal laser verifies deposit height to determine dimensional accuracy of the deposit. It detects deposit measurements regardless of the transparency of the fluid, which can sometimes distort quality data.

When paired with the OptiSure confocal laser, the AOI software measures the height of a fluid deposit in addition to the width or diameter, providing 3D deposit verification.

Features

- Instant quality feedback
- Precise 2D (width/diameter) verification with vision and 3D (height) verification with confocal laser
- Constant closed-loop feedback
- Automated optical inspection

Benefits

- Automated quality control (QC) data saves manufacturers time and cost
- Pass/fail criteria helps the operator with continuous improvement of the dispense process
- Integration with DispenseMotion software simplifies setup and programming
- Instant quality feedback eliminates the need to purchase additional QC equipment

| Part # | Description | Compatible Robots |
|---------|-----------------------------|--------------------------|
| 7364993 | OptiSure AOI Software | EV, RV, GV, PRO, PROPlus |
| 7364992 | OptiSure Confocal Laser Kit | PRO, PROPlus |



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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