

# Vacuum Hood Inspection System



The Q-810 is a rugged, lightweight Shearography vacuum hood for in-field use, especially configured for large area NDT inspections with high inspection rates of 300 mm x 200 mm every 10 seconds.

## Key Benefits

- > Defect detection in composite materials carbon fiber, glass fiber, laminates, honeycomb, etc.
- > Detection of delaminations, disbonds, kissing bonds, wrinkling impact damage, crushed core, etc.
- > Adaptive seals for use on highly curved surfaces
- > Operates independent of the local environmental conditions and can be used for production or in-field inspections
- > Simple two button operation with real-time defect detection monitor on hood

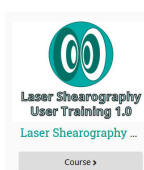
## Measurement Principle

Laser Shearography is an optical measurement technique for Non-Destructive Testing (NDT) and Quality Control applications, commonly used on composites and metallic materials.

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# Components

## Laser Shearography User Training



This course is provided on our eLearning platform and consists of four learning modules, complete with documentation, videos, tutorials, charts and quizzes

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# Learn more about the Vacuum Hood Inspection System today

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