



The DR-Q150TCN positioned to detect preform bottles as they move through the blow molding process. The tight coaxial laser light source is ideal because the preforms are positioned closely together.



In this application there is a smaller transparent container placed inside of a larger container. The DR-Q150TCN is set-up to verify that the smaller container is present. The hi-resolution laser can distinguish between one and 2 layers of transparent material.

Advanced Transparent Sensing

DRQ Series: Superior Performance in Transparent Object Detection

- The DRQ Series coaxial retro reflective laser is designed for very stable transparent object detection
- The Coaxial light source provides very accurate detection with no dead zone.
- The DRQ series features an automatic gain control function that compensates for changes in the incoming light level (due to fog, dust, etc)
- The DRQ series has an excellent repeat accuracy for critical position applications.
- The advanced optics can detect clear on clear material such as tear tapes etc.
- The highly visible 3 digit LED display allows for easy verification of set-up.
- The DRQ series has a remote teach input that is available for setting up the threshold remotely
- The DRQ series includes a built in On Delay, Off Delay and One Shot Timer.
- The DRQ is available with 2 sensing distances high accuracy and a long distance version.

