

Compact Optical



The **BBULL CL-O** is an alternative to conventional x-ray and gamma products for precise fill-level detection of transparent or semi-transparent containers.

Advantages

- High inspection accuracy and reliability.
- Compact design with integrated controls for easy integration into new or existing production lines.
- No radiation source with completely safe operation.
- Integrated intuitive user-interface and simple height adjustment for fast change-overs.
- Embedded support for reject tracking and additional inspection inputs allows expandable functionality.
- Patented acquisition process.

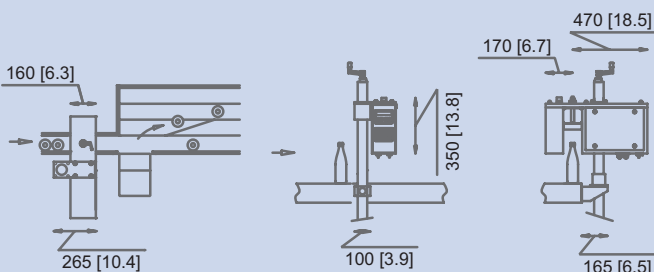
BBULL COMPACT OPTICAL (CL-O) is an under- or over-fill inspection solution for PET or Glass containers where the fill-level is not obscured. Designed to fit into any production line, the BBULL CL-O is a completely safe and provides reliable accurate inspection of non- or low-foaming liquid product.

Specifications

Max Speed:	60,000c/h; 1000bpm
Max Line Speed:	1.8m/s; 5.9ft/s
Accuracy:	2-3mm; .08-12inches
Container Types:	transparent or semi-transparent PET and glass
Electrical Requirements:	110-250vac; 50/60hz;
Source:	optical laser

Functionality

BBULL CL-O uses an optical laser source and receiver to detect the presence or absence of liquid in the container. The compact inspection bridge includes an integrated embedded controller, LCD and 4-button keyboard providing integrated container tracking, auxiliary reject inputs for additional inspections, and an intuitive ease-to-use interface to setup and configure inspection parameters. The robust industry proven inspection bridge is designed for simple height adjustment.



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TECHNOLOGY - USA

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