

Analog Laser Sensor



The new IL Series from Keyence Corporation of America represents a significant advancement in laser displacement technology, incorporating performance features typically not found in other systems. The measurement range of this compact, triangulation-based laser sensor reaches a full 11.48 ft (3.5 m) with 3.94 mil (100 μ m) repeatability, regardless of target color. An easy-to-use interface offers a simple approach to measuring height, thickness, liquid fill level, roll diameter, part positioning, width, long distance or hot metal part sensing. The control system includes numerous built-in, application-specific operation modes including thickness and step height, enabling most installations to be configured and operational within seconds after powering on the system.

www.keyence.com [1]

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