

NOW THAT'S A BRIGHT IDEA

OUR NEW LIGHT HEAD SENSOR FOR LEAK DETECTION

NEW!

LH200

Our Newest Light Head Sensor detects holes through metal can ends on a conversion press with leak diameters 5 microns and below.

FEATURES:

- Greater Sensitivity - Detects holes 5 microns and below
- Diagnostic Information Available - Obtain diagnostic data through an interface cable, providing valuable insight into rejected ends.
- New components with state of the art technology for Reliability & Stability.
- Significantly reduced lead time.
- Easy LH100 Trade-in Program Available - contact for pricing.

A COMPLETE SYSTEM REQUIRES:

- The LH200 (Qty 1/lane) is available through Prime Controls
- The SL100 LED Strobe Lamp (Qty 1/lane) available through Prime Controls. Paired with the LH200 to detect holes in ends 5 microns and below in size.
- The PLC and Reject Mechanism are currently not available through Prime Controls; however, we can provide assistance if needed to source.
- The SQ100 Sequencing Module (Qty 1/machine) is available through Prime Controls and is required for conversion presses with multiple lanes to ensure no LH200 units flash simultaneously, improving light isolation in each lane.



ABOUT LH200:

The LH200 was designed to replace the Prime Controls model LH100 light head sensor, improving the sensitivity, reliability, and stability of the unit. The LH200 outperforms the industry requirement, by detecting holes through metal can ends on a conversion press with leak diameters 5 microns and below. The sensitivity can now be easily adjusted without opening the unit.

Additionally, the LH200 has the ability to provide diagnostic information through an interface cable, giving valuable insight into operations. Internal design changes have led to a significantly reduced lead time, ensuring maximum availability. New components with state of the art technology provide a highly stable and reliable unit.

TWO OPTIONS TO BUY:

Either buy a NEW LH200 or easily trade-in an existing LH100 for a NEW LH200 for half price. Call, email or request a quote online at www.primecontrols.com/catalog

PRODUCT SPECIFICATIONS

POWER INPUT: 24V DC +/- 10%, 100mA

CONNECTION: M12, 8-pin male pigtail, 1m long, PUR cable

CABLE: CBL108-15, 8-pin connector cable, 15m length, other lengths available

DETECTION: 5 micron hole (0.0002") and below on standard beverage ends

SPEED: 4,000 ends per minute

OUTPUT: GOOD END – Sourcing (PNP) on for good end; STROBE – Sourcing (PNP); Short circuit protected

INPUT: ENABLE – Sourcing (PNP) input 10-24VDC, over-voltage protected

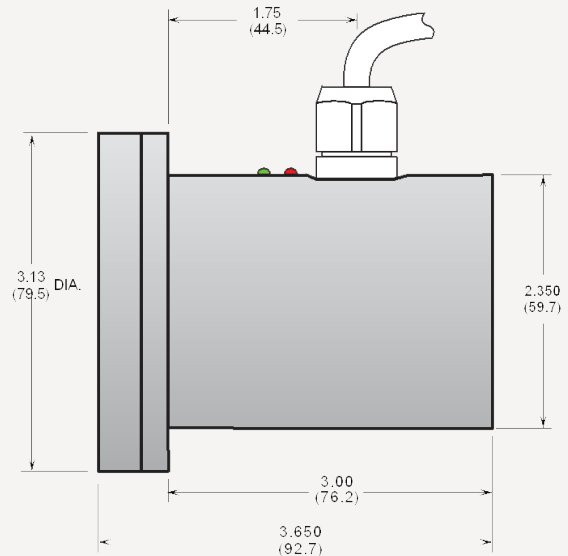
COMMUNICATION: RS-232, Baud Rate - 38,400

LED INDICATORS: Power – Green; Status – Green-good end, Red-reject, Amber-dark reading failure

HOUSING: Aluminum

DIMENSIONS: 3.13"(79.5mm) Diameter x 3.65"(92.7mm) Long

MOUNTING: 17/64"(6.75mm) mounting holes x 4



Related Products:



SL100 LED Strobe Lamp



SQ100 Sequencer



PS504 Power Supply



CBL128-10 Cable