

## **Ultrasonic clear label sensor has a new “Gap Quickset” feature for easier setup**



### **The Lion Precision LRD8200**

Ultrasonic Clear Label Sensor has a new “Gap Quickset” feature for easier setup. The feature enables the user to place a gap in the sensor and with one click set the sensor’s “Gap” setting. Previously, operators had to use the Up and Down arrows until a display indicated the proper setting. The function is not the same as a “Teach” function found on some sensors; it simply saves the operator the extra key presses of aligning the setup indicator. A typical teach function involves moving multiple labels through the sensor while an analytical algorithm determines the best settings for the device.

While not a teach function, the new Gap Quickset does save the operator a little time by automatically adjusting for the gap that is currently in the sensor, saving the user a few button clicks. If the operator thinks the setting can be improved, he or she can just make a small adjustment with a few clicks until satisfied.

In terms of speed and registration accuracy, ultrasonic technology is distinctly inferior to the capacitive technology found in Lion Precision’s other clear label sensors. A detailed study of different label sensor technologies is available at [labelsensors.com](http://labelsensors.com). The LRD8200 is a response to the packaging industry’s demand for a sensor that works with the largest possible range of materials.

### **Lion Precision**

651-484-6544

[www.lionprecision.com](http://www.lionprecision.com) [1]

## Ultrasonic clear label sensor has a new “Gap Quickset” feature for easier s

Published on Electronic Component News (<http://www.ecnmag.com>)

---

**Source URL (retrieved on 01/26/2015 - 6:23am):**

[http://www.ecnmag.com/product-releases/2013/02/ultrasonic-clear-label-sensor-has-new-%E2%80%9Cgap-quickset%E2%80%9D-feature-easier-setup?qt-video\\_of\\_the\\_day=0](http://www.ecnmag.com/product-releases/2013/02/ultrasonic-clear-label-sensor-has-new-%E2%80%9Cgap-quickset%E2%80%9D-feature-easier-setup?qt-video_of_the_day=0)

**Links:**

[1] <http://www.lionprecision.com>