

Adjusting the Photo Sensor on TEAM[®] G-Station[™] and E-Station[™]

The photo sensor is used to detect the entry of an animal into the G-Station. This detection is important for timing the operation of the entrance gate of the G-Station, the operation of the Auxiliary E-Station, or the operation of the Split-Pen feeding option for the G-Station. The photo sensor is located in front of the air cylinder beneath the entrance gate cover. The photo sensor detects the difference between light and dark infrared light levels. Periodically, the plastic cover of the photo sensor should be cleaned of dust with a soft, moistened cloth to maintain proper operation.

The photo sensor has an adjustable sensitivity dial and a toggle switch that selects between L.O. (light-ON) or D.O. (dark-ON).

To adjust the switch:

1. Remove the screw in the bottom of the clear, plastic cover and remove photo sensor cover.
2. Using a small flat screwdriver, turn the sensitivity dial. Clockwise increases sensitivity and counter-clockwise decreases sensitivity.
3. On a G-Station, the toggle switch or mode dial is set to D.O. (dark-ON; in the upper position or all the way to the left). For an E-Station, the toggle switch or mode dial is set to L.O. (light-ON; in the lower position or all the way to the right).

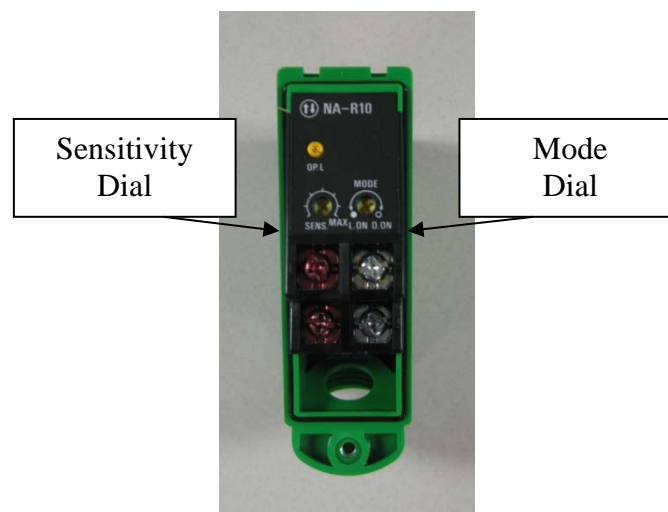


Figure 1 Photo Sensor