
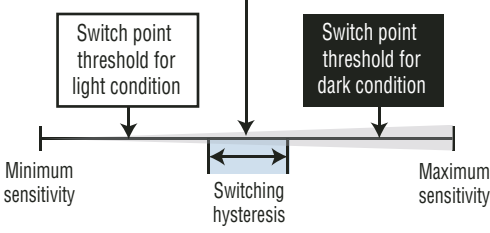

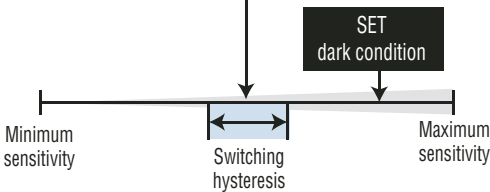



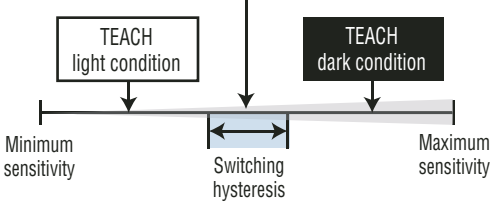
### Sensors with Potentiometer Adjustment

Technique	Process	Concept	Hint
<p>Manually adjust sensitivity with potentiometer.</p> 	<ol style="list-style-type: none"> <li>Adjust potentiometer completely counter-clockwise to minimum sensitivity.</li> <li>Present the light sensing condition, and turn the potentiometer slowly clockwise, until the alignment indicator just comes on. Note this setting.</li> <li>Present the dark sensing condition, and advance the potentiometer clockwise, until the alignment indicator just comes on. Note this setting.</li> <li>Adjust the potentiometer to approximately midway between these two settings (see "Hint").</li> </ol>	<p><b>Setting Sensitivity Using a Potentiometer Adjustment</b></p> <p>Operating sensitivity setting (midway between light and dark thresholds)</p> 	<p>If the potentiometer can be advanced fully clockwise (to maximum sensitivity), without the alignment indicator coming on for the dark sensing condition, then leave the potentiometer in the full clockwise position for operation. This takes advantage of the maximum available excess gain.</p>

### Sensors with SET Mode Adjustment

Technique	Process	Concept	Hints
<p>Sensor's microprocessor automates sensitivity adjustment.</p> 	<p>Present the dark sensing condition, and press the SET button (see "Hints"). The sensor automatically sets the operating sensitivity below the switch point threshold for the dark condition.</p>	<p><b>Setting Sensitivity Using a SET Mode Adjustment</b></p> <p>Operating sensitivity setting (automatically set by sensor)</p> 	<ul style="list-style-type: none"> <li>Some SET mode sensors allow manual refining of the threshold level, if necessary.</li> <li>Each SET mode sensor functions in a slightly different way, so it's best to read sensor specs.</li> </ul>

### Sensors with TEACH Mode Adjustment

Technique	Process	Concept	Hints
<p>Sensor's microprocessor optimizes sensitivity adjustment between two user-set reference points.</p> 	<ol style="list-style-type: none"> <li>Press and hold the TEACH button to enter the TEACH mode.</li> <li>Present the light sensing condition, and single-click the TEACH button.</li> <li>Present the dark sensing condition, and (again) single-click the TEACH button.</li> <li>The sensor automatically sets the operating sensitivity, and returns to RUN mode.</li> </ol>	<p><b>Setting Sensitivity Using a TEACH Mode Adjustment</b></p> <p>Operating sensitivity setting (automatically set by sensor)</p> 	<ul style="list-style-type: none"> <li>Some sensors allow for manual adjustments of the operating sensitivity, after the TEACH process.</li> <li>As with the SET mode, TEACH functions may differ from sensor to sensor. It is best to refer to sensor specs.</li> </ul>