

# Operation Procedure (for Smart Teach Model)

## 1. Teach

1. Place the sensor and reflector at the specified position. (without object)  
Please check that Orange LED (light indicator) and Green LED (stability indicator) turn on.

2. Please set the position of trimmer as desired position. (Threshold setting)  
e.g.  
Detect an object with high transparency : Set the threshold value as "10"  
Detect an object with low transparency : Set the threshold value as "30"

3. Push "TEACH" button (1s to 5s)

4. Finish

※If the sensor is locked, both LED don't light for 5s.

## 2. Operation lock / unlock















1. Push "TEACH" button (5s to 10s)  
If the sensor is unlocked, Green LED doesn't light while pushing the button.  
If the sensor is locked, Green LED lights while pushing the button.

2. Finish

## 3. AC3 (Auto compensation function) activation / deactivation

1. Push "TEACH" button (10s or more)  
Green LED turns on, if AC3 is activated.  
Green LED goes off, if AC3 is deactivated.

2. Finish

Indicator	
Light indicator (Orange)	Stability indicator (Green)
 ON	 ON
 Blinking (Low speed)	 OFF
 Blinking (one time)	 Blinking (one time)
 Blinking (Medium speed)	 ON OR OFF
 Blinking (one time)	 Blinking (one time)
 Blinking (High speed)	 ON OR OFF
 Blinking (one time)	 Blinking (one time)

※For AC3 activation an ON or OFF status of 7ms or more is required.