



## Conductivity LED indicator

0~90 $\mu$ S/cm

3/4" NPT

### STEP 1:

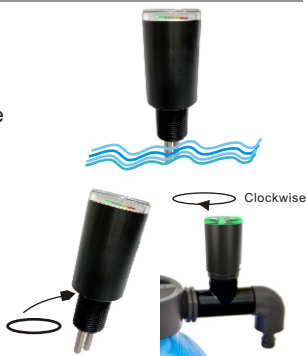
No need to calibrate.

Make sure the two testing pins can immerse in water after installation.

### STEP 2:

Put on the enclosed O-ring.

Install the indicator in clockwise direction.



### STEP 3:

Power up the indicator by 9VDC, <900mA

adaptor. The required adaptor specification is

Plug inner dia.:2.1mm, Plug outer dia.:5.5mm

Plug length: 11mm, Plug polarity: inner anode, outer negative

### STEP 4:

Read the measured conductivity value through LED color

- #1. green <15 $\mu$ S/cm
- #2. green <30 $\mu$ S/cm
- #3. green <45 $\mu$ S/cm
- #4. green <60 $\mu$ S/cm
- #5. green <75 $\mu$ S/cm
- #6. yellow <90 $\mu$ S/cm
- #7. red flashing >90 $\mu$ S/cm



### Simplified water conductivity to resistance conversion table:

Conductivity ( $\mu$ S/cm)	Resistance (ohm*cm)
15	67K
30	33K
45	22K
60	17K
75	13K
90	11K