KUS

Sensing Quality, Gauging Success!

3350 Davie Road, Suite 203
Davie, FL 33314
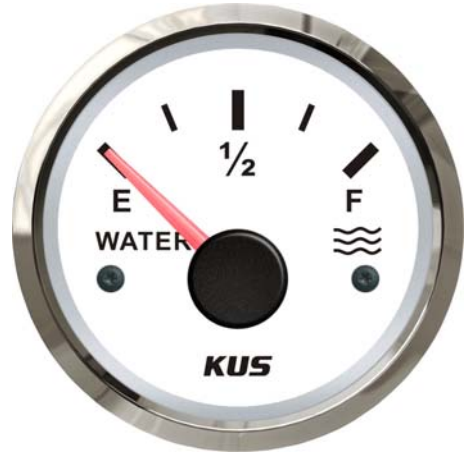(954)463-1075
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Product Data Sheet

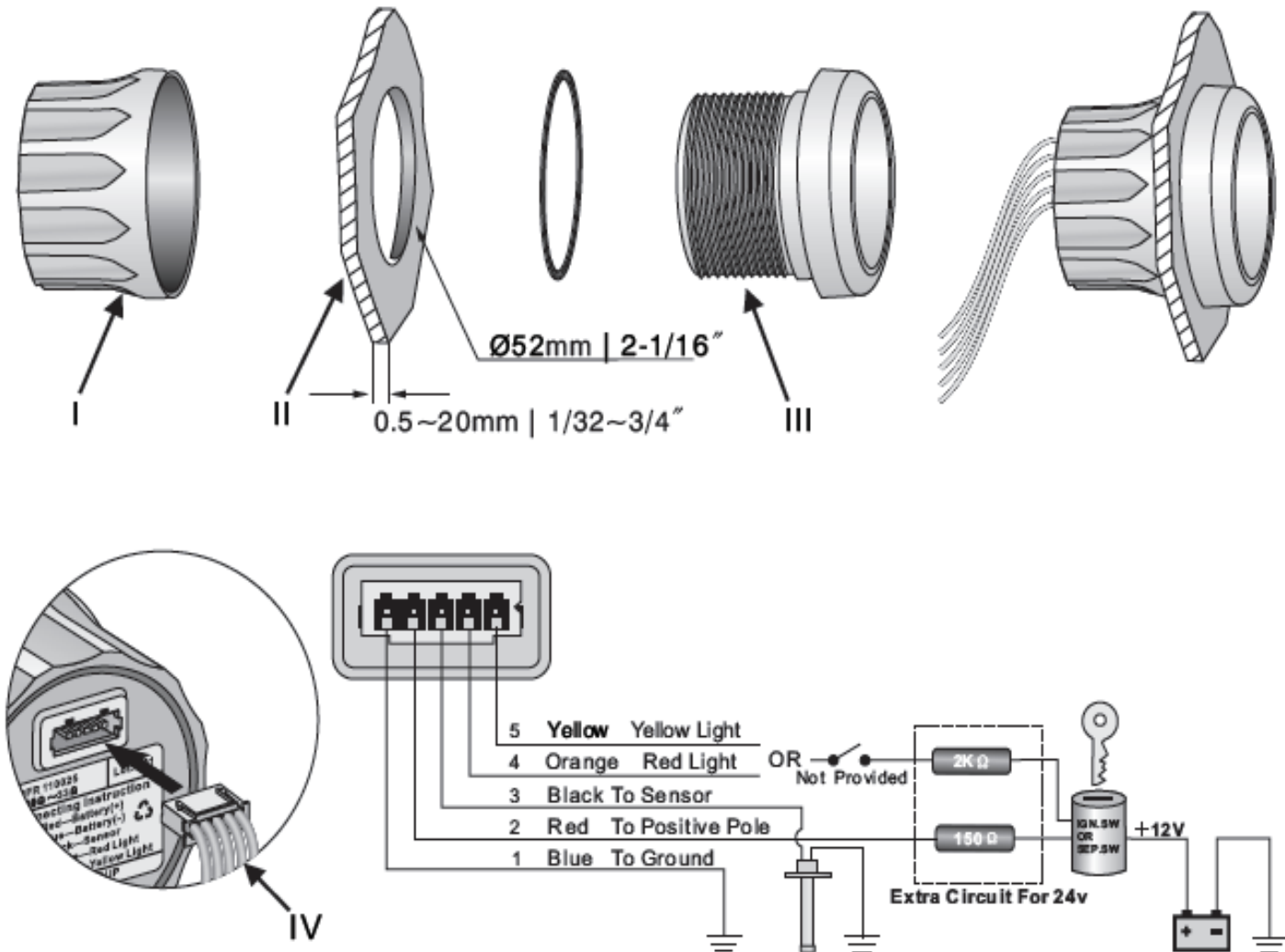| Description:	The Water Level Gauges allow the user to remotely monitor the liquid level in the tank. These level gauges will work with any level sender with the corresponding resistive output.
Product Type:	Water Level Gauge	
Product Name:	CPWR	
Bezel:	SUS 316 Stainless Steel	Black or White Plastic
Face Plate:	Black	White
Mounting Dimension:	52mm, 2"	
Protection Rating:	IP 67	
Input Signal:	240~33Ω 0~180Ω	Custom signal available
Indicating Range:	Empty- Full	
Operating Voltage:	12V/24V	
Background light	Red or Yellow LED	Custom color available
Connector:	Multi-plug socket connection	
Movement:	Cross coil motor movement	

![KUS logo] **KUS**

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Installation Instructions

Ø52mm | 2-1/16″

0.5~20mm | 1/32~3/4″

I

II

III

IV

5	**Yellow**	Yellow Light
4	Orange	Red Light
3	Black	To Sensor
2	Red	To Positive Pole
1	Blue	To Ground

OR Not Provided

2K Ω

150 Ω

IGN.SW OR SEP.SW

+12V

Extra Circuit For 24v

INSTALLATION STEPS

1. Cut a 52mm (2 1/16″) diameter panel hole (II). You will need a minimum clearance of 55mm (2 3/16″) behind the panel to fit the gauge.

2. Remove fastening ring (I). There is an alignment tab on the gauge body (III), place the gauge in the panel hole and mark the position of this tab to correctly align the gauge.

3. Insert gauge through panel from the front, fit and tighten fastening ring (I) from the rear.

4. Connect wires according to wiring instruction. Note the use of dropping resistors for 24V circuit. Select either Orange or Yellow wires for backlighting. Wire colour corresponds with backlight colour.

5. Insert wire harness (IV) into port at the back of the gauge.

6. Please note, if the gauge is a voltmeter there is no black wire or resistors in the kit.