

3350 Davie Road, Suite 203
Davie, FL 33314
(954)463-1075
www.kus-usa.com
www.kusauto.com/en

## **Product Data Sheet**









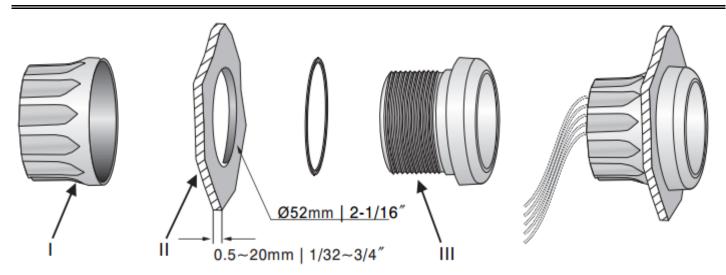
**Description:** The Oil Temperature gauge allows the user to closely monitor the engine oil's temperature, ensuring the motor oil has not degraded prematurely thereby preventing additional wear and damage to the engine and its components.

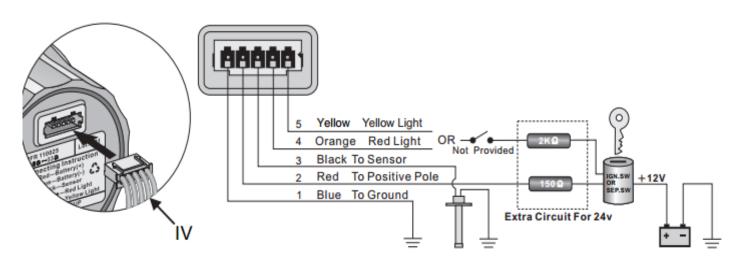
| Product Type:                 | Oil Temperature                     |                        |  |
|-------------------------------|-------------------------------------|------------------------|--|
| Product Name:                 | CPYR                                |                        |  |
| Bezel:                        | SUS 316 Stainless Steel             | Black or White plastic |  |
| Face Plate:                   | Black                               | White                  |  |
| <b>Mounting Dimension:</b>    | 52mm, 2"                            |                        |  |
| Protection Rating:            | IP 67 Front side                    |                        |  |
| Input Signal:                 | Matched with KUS temperature sensor |                        |  |
| Movement:                     | Cross coil motor movement           |                        |  |
| <b>Operation Temperature:</b> | -40°F ~ +185°F (-40°C ~ +85°C)      |                        |  |
| Operating Voltage:            | 12VDC or 24VDC system.              |                        |  |
| Rated Power Draw:             | 125mW                               |                        |  |



3350 Davie Road, Suite 203 Davie, FL 33314 (954)463-1075 www.kus-usa.com www.kusauto.com/en

## **Installation Instructions**





## **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.
- 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.
- 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.