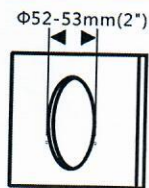


# OWNER'S MANUAL

10A 00121 02



如A图, 在准备安装仪表面板上开孔Φ52~53mm, 并保证面板后面有至少70mm的空间。

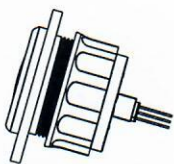
**A**

Pic A : Before installation , firstly ,to open a hole (Dia:52~53mm) of the panel, make sure there is a space with (70mm backyard of panel) as well



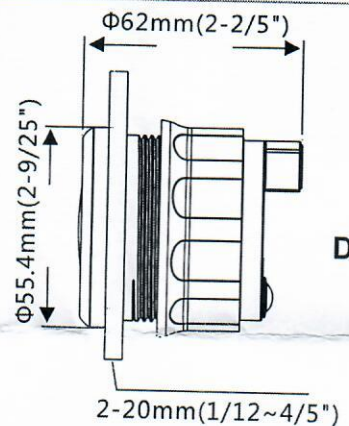
**B**

如B图, 拧开后盖, 然后将仪表放入开好孔的仪表面板中  
PicB: Twist off the cover then put the gauge in hole



**C**

如C图, 将仪表调整好位置后用仪表后盖将仪表锁紧在仪表面板上  
Pic C: Mount the gauge in hole, twist the back cover on after adjustment.



如D图, 关于外形尺寸的标注说明  
Pic D: Size and annotations

仪表功能说明:

- 1、按轻按Mode按键(小于1秒)一次, 改变背光颜色: 背光顺序红色(默认)→绿→蓝→白→黄→黄绿→橙→紫→(自动)。自动: 设置为自动背光时背光熄灭2秒再点亮, 然后1分钟自动切换一次背光颜色。照上面顺序循环切换。

Operation:

- 1, Press the Mode button (less than 1 second) to change the backlight color: Backlight changed in sequence: red (default) → green → blue → white → yellow → yellow green → orange → Purple → (automatic). Automatic: As the gauges was set with the automatic, the backlight will be off for 2 seconds then lighten up, And will switch the backlight color as above sequentially.

连接仪表接线:

- 1、红色线-- +9-32DC
- 2、橙色线--背光(+9-32VDC)
- 3、蓝色线--电源负极 (-)

连接传感器接线:

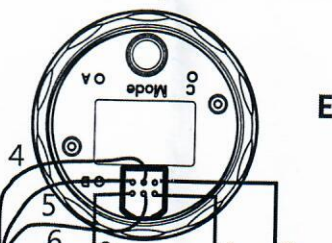
- 4、红色线--- +5VDC输出
- 5、黄色线--- 电流信号 (0.5-4.5V)
- 6、黑色线--- 电源负极 (-)

Connection for Gauge :

- 1、Red -- +9-32VDC
- 2、Orange -- Blacklight(+9-32VDC)
- 3、Blue -- Ground (-)

Connection for Sensor :

- 1、Red -- +5VDC
- 2、Yellow -- Signal(0.5-4.5V)
- 3、Black -- Ground (-)



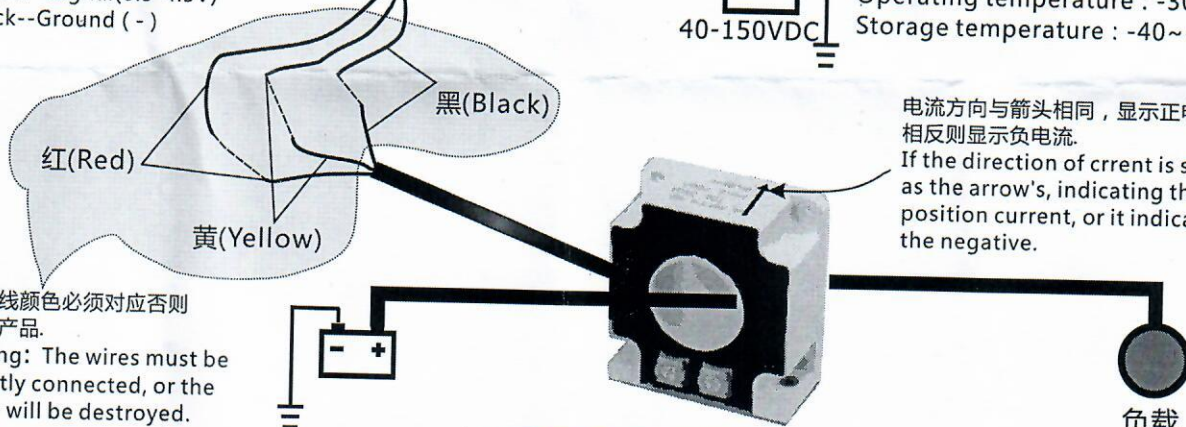
**E**

技术参数:

工作电压: 9~32VDC,  
工作电流: <60mA;  
工作温度: -30~+75°C  
存储温度: -40~+85°C.

Specification :

Operating Voltage : 9~32VDC ,  
Operating current : <60mA;  
Operating temperature : -30~+75°C  
Storage temperature : -40~+85°C.



电流方向与箭头相同, 显示正电流;  
相反则显示负电流。  
If the direction of current is same as the arrow's, indicating the position current, or it indicates the negative.

- ⚠ 此处接线颜色必须对应否则会烧毁产品。
- ⚠ Warning: The wires must be correctly connected, or the device will be destroyed.

Pic E(Wires Connecting)  
参考E图连接电线

如果电流方向与仪表显示充电和放电方向相反, 请将电流传感器环反向穿入测试电流流经的导线  
If the direction of both current and battery charged/discharged is opposite, please mount the sensor in opposite as well.

负载  
load