



- Install 1.** Cut a 5-3/8" (136mm) long and 3-1/8" (80mm) wide square hole in your instrument panel, and use the provided screws to install your P7-B/UP7-B panel. Make sure you have at least 2-3/16" (55mm) clearance on the back side of your instrument panel.
- 2.** Connect cables according to wire diagram. Please use the (provided) resistors, if you are using a 24 V power supply. Use the black wires 1-7 to connect to the corresponding sensor black wires. If some of the positions are not used, just keep them not to connect to any wires. Then the green LED lightens, and the gauge pointer shows empty position.
- Debug1.** Turn on the power. Switch No. 1-7 buttons which were set to water tanks as default. Press 1-7 buttons to connect to 1-7 tanks. Note changes to the gauge needle while operating. If it shows the status of tanks, your connection for the wires is OK.
- 2.** Alarm: When the level is lower than 1/8 position for oil or water tank, yellow or green tank light begins flashing; when the level is higher than 3/4 position for holding tank, red tank light begins flashing. Buzzer for alarming is additional function. You need to use an additional buzzer and connect according to wire diagram. Then when light is flashing, buzzer alarms simultaneously for 10 seconds every 10 minutes, and will close automatically after alarming 3 times.
- Setup 1.** Press buttons 1-7 (one at a time) for 3-8 seconds to adjust the tank light. The button you pressed will begin flashing when you release it.
- 2.** Press the flashing position button quickly (less than 3 seconds) to alternate the tank type identification light (to fuel, water, or holding). Once you have programmed the correct type of tank for that position (1-7), press the flashing position light for 3-8 seconds. The position light will stop flashing, and that position programming is complete. Repeat these steps for all your other tank positions.

- 安装:**
- 1、在您的仪表板上开一个长5-3/8" (136mm)、宽3-1/8" (80mm) 的四方孔，再用附带的螺丝将P7-B/UP7-B固紧在仪表板上。确保仪表板背面至少有2-3/16" (55mm) 的空间来安装仪表。
 - 2、按接线图将电线连好。若您使用24V供电系统，请接上附加电路。1~7黑色电线接传感器信号线，对于不使用的信号线，请不要接任何电线。此时绿色LED点亮，且仪表指针指示空位。
- 调试:**
- 1、接通电源。并分别按1-7号按钮，对应的标志灯会分别点亮。标志灯出厂默认设置均对应为水箱。在操作过程中请观察仪表指针的变化情况，如果能正确反映容器液位的情况，则表示电线连接正确。
 - 2、报警功能说明：当设置为油箱或水箱且液位下降到1/8位置时，黄色或绿色的标志灯开始闪烁；当污水箱中的水位上升到3/4位置时，红色的标志灯开始闪烁。蜂鸣器是供用户选择的一个附带功能。若使用此功能，建议另外购买本公司设计的专用蜂鸣器，再按电路连接好。当标志灯开始闪烁时，蜂鸣器同时报警。如果用户不关闭蜂鸣器，它将每隔10分钟报警10秒，重复3次后蜂鸣器自动关闭。
- 设置:**
- 1、选择您想调节的按键，按住3~8秒后松开，此时按键的背景灯开始闪烁。
 - 2、快速的按刚才的按键(小于3秒)，选择您需要的油箱标志灯，此时标志灯会轮回显示。选好后请按住刚才的按键3~8秒后完成设置，此时背景灯不再闪烁。如果需要调节其他按键，重复上述过程即可。