

QYCB-1 型汽油发电机组控制板简介



QYCB-1 型汽油发电机组控制板使用于手动控制机组，可安装机组箱体里。配启动开关、急停开关、怠速运行开关、风门开关、机油报警开关状态指示灯。可通过单片机检测，LED 显示燃油油位，发电机电压、频率，冷却水温、机组运行时间。

1. 使用环境：

- ◆ 工作环境温度： $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- ◆ 相对温度： $\leq 98\%$
- ◆ 电源电压： DC12V

2. 测量精度：

- ◆ 油位测量误差： $\leq \pm 5\%$ (配用滑动电阻)
- ◆ 电压测量误差： $\leq \pm 2\text{V}$ (通过发电机电压测量)
- ◆ 频率测量误差： $\leq \pm 0.2\text{Hz}$ (通过发电机电压测量)
- ◆ 水温测量误差： $\leq \pm 1^{\circ}\text{C}$ (配用铜热电阻或铂热电阻) (工厂设定)。

3. 可根据客户要求设计生产。

QYCB-1 Model Gasoline Genset Control Panel Brief Introduction



QYCB-1 model gasoline genset control panel that is set in the genset'box is designed for the manual operation gasoline genset . It has the start switch, the emergency stop switch, the idle switch, the choke switch, the engine oil alert pilot lamp.The display LED circuit board can display the Fuel-level, Voltage, Frequency, water temperature, operating time.

1. Environment:

- ◆ Ambient Operating Temperature Range: $-10^{\circ}\text{C}\sim+55^{\circ}\text{C}$
- ◆ Relative humidity: $\leq 98\%$
- ◆ Supply:DC9V \sim DC16V

2. Measure precision:

- ◆ Fuel-level measure precision: $\leq \pm 5\%$ by sliding rheostat
- ◆ Voltage measure precision: $\leq \pm 2\text{V}$ by generator voltage
- ◆ Frequency measure precision: $\leq \pm 0.2\text{Hz}$ by generator voltage
- ◆ water temperature measure precision: $\leq \pm 1^{\circ}\text{C}$ by the copper hot resistance or the platinum hot resistance (factory settings).

3. We can design the panel by customer' need.