

FA8系列工频、频率、转速数显表  
FA8 series AC frequency, Frequency, Tacho Digital Meter



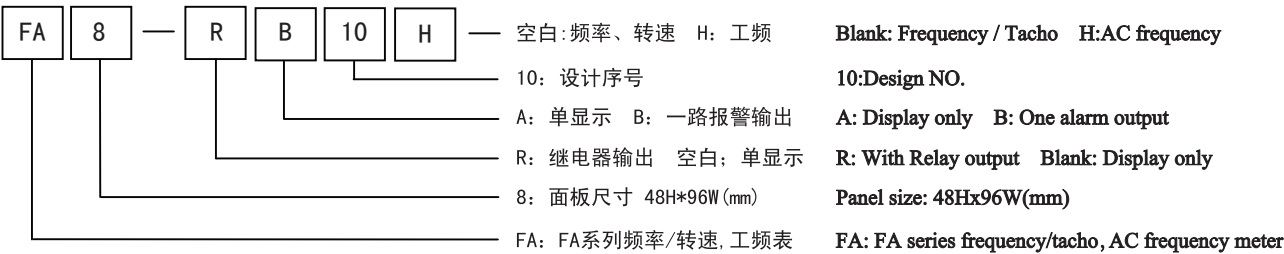
特点:

- ⊙超大数码管，显示直观易读
- ⊙测量精度高，读数稳定
- ⊙FA8-\*\*10适用于测量频率、转速
- ⊙FA8-\*\*10H用于测正弦交流电频率
- ⊙外形尺寸48H×96W
- ⊙比例系数设定功能

FEATURES:

- Big LED display, easy to read
- High measuring accuracy, stable performance
- FA8-\*\*10 is for measuring frequency, tacho
- FA8-\*\*10H is for measuring AC frequency
- Panel size: 48H×96W
- Prescale coefficient setting function

一、命名规则 Model Code



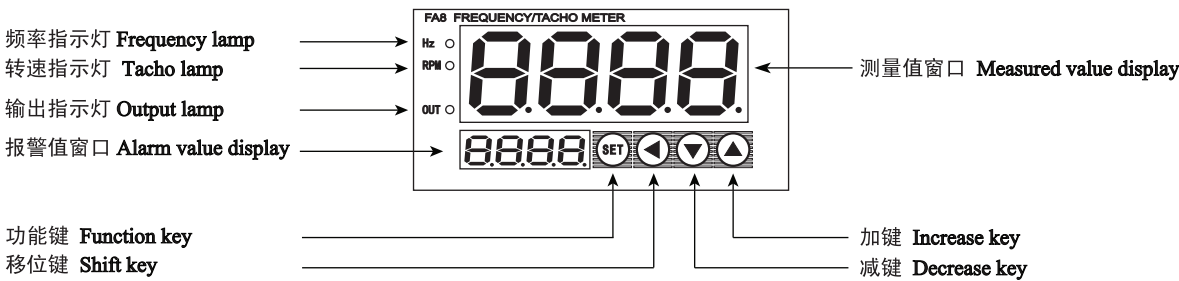
二、型号说明 Model Indication

| 型 号Model  | 尺 寸Size(mm) | 显 示 Display            | 功 能 Function           | 输入电平范围 Input signal level | 报警功能 Alarm     |
|-----------|-------------|------------------------|------------------------|---------------------------|----------------|
| FA8-A10   | 48H×96W     | 双排四位 Dual line 4 digit | 频率、转速 Frequency, tacho | L:0~2Vdc H:5~30Vdc        | 无 No           |
| FA8-RB10  | 48H×96W     | 双排四位 Dual line 4 digit | 频率、转速 Frequency, tacho | L:0~2Vdc H:5~30Vdc        | 一路报警 One alarm |
| FA8-A10H  | 48H×96W     | 双排四位 Dual line 4 digit | 工频 AC Frequency        | 60~450VAC                 | 无 No           |
| FA8-RB10H | 48H×96W     | 双排四位 Dual line 4 digit | 工频 AC Frequency        | 60~450VAC                 | 一路报警 One alarm |

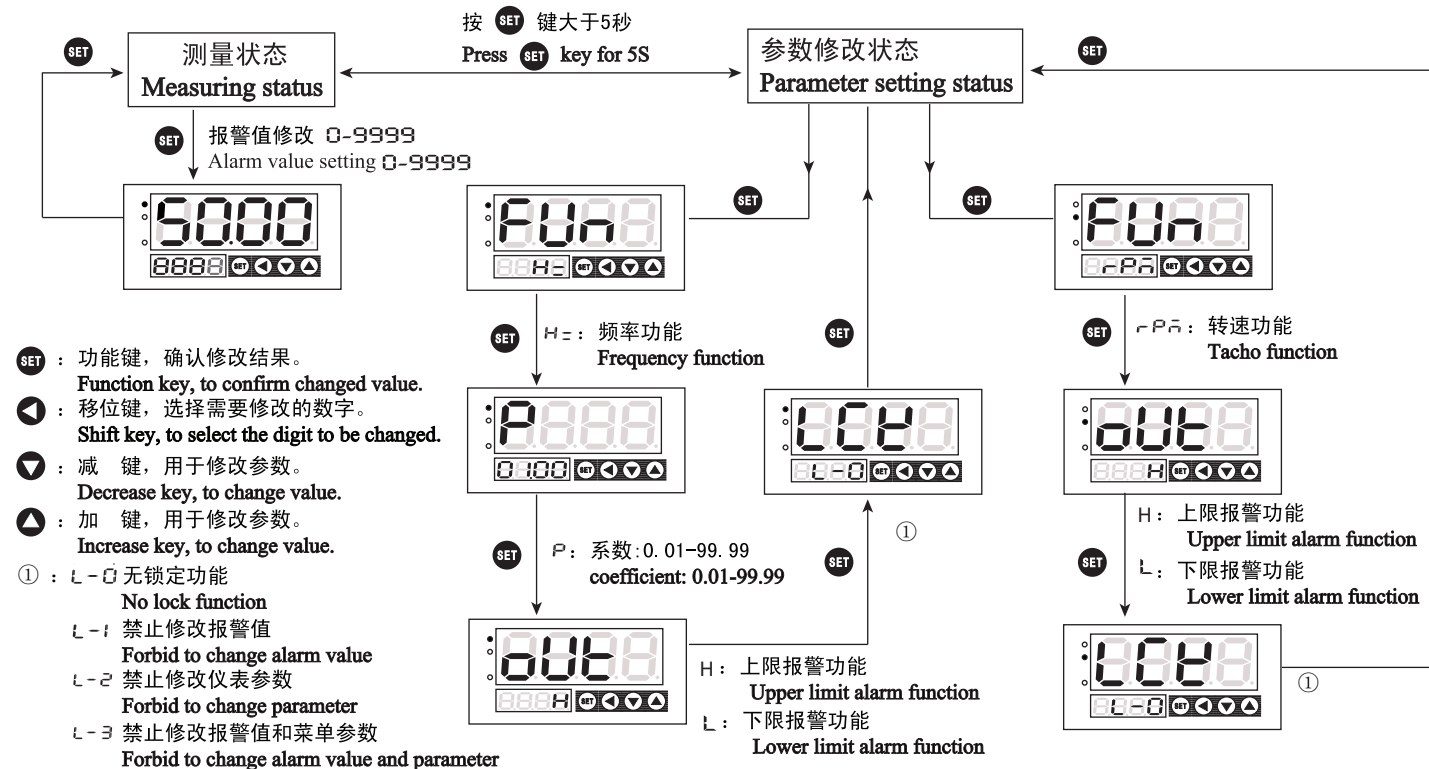
三、技术参数 Technical Parameters

|        |                       |                                                                                                                         |
|--------|-----------------------|-------------------------------------------------------------------------------------------------------------------------|
| 测量功能   | Function              | 测量频率或转速 To measure frequency or tacho                                                                                   |
| 输入方式   | Input mode            | 频率/转速 Frequency/Tacho: L:0~2V, H: 5~30VDC. 工频 AC Frequency: 60~450VAC                                                   |
| 测量范围   | Measuring range       | 频率 Frequency: 0.1~5000Hz, 工频 AC Frequency: 0.1~1000Hz, 转速 Tacho: 6~9999RPM                                              |
| 测量误差   | Measuring accuracy    | ±0.1% (25℃±5℃)                                                                                                          |
| 功率消耗   | Power consumption     | ≤3VA                                                                                                                    |
| 输入电阻   | Input impedance       | FA8-**10≥10KΩ, FA8-**10H≥300KΩ                                                                                          |
| 小数点    | Decimal point         | 频率/工频: 00.00~0000(浮动小数点), 转速: 没有小数点<br>Frequency/AC Frequency: 00.00~0000(Float decimal point), Tacho: No decimal point |
| 响应速度   | Responsing speed      | 约0.5秒 About 0.5S                                                                                                        |
| 最大显示   | Max.Display           | 9999                                                                                                                    |
| 使用环境湿度 | Operating humidity    | ≤85% RH                                                                                                                 |
| 使用温度   | Operating temperature | 0~50℃                                                                                                                   |
| 电 源    | Power supply          | AC 220V 50Hz                                                                                                            |
| 传感器电源  | Sensor power supply   | DC18V±5V                                                                                                                |
| 重 量    | Weight                | 350g                                                                                                                    |
| 绝缘电压   | Insulation strength   | AC 2000V 1min                                                                                                           |
| 绝缘阻抗   | Insulation impedance  | DC 500V ≥100MΩ                                                                                                          |

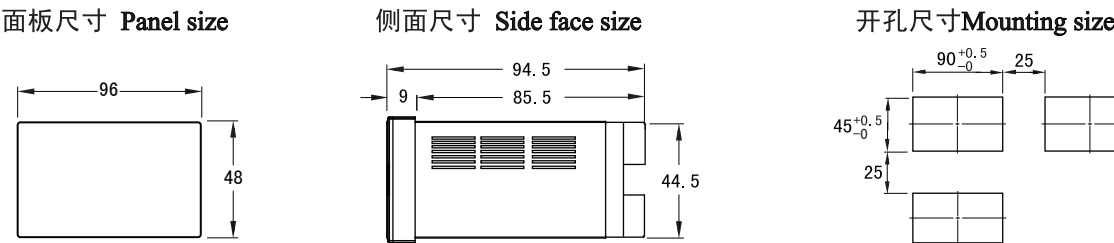
四、面板名称 Panel Indication



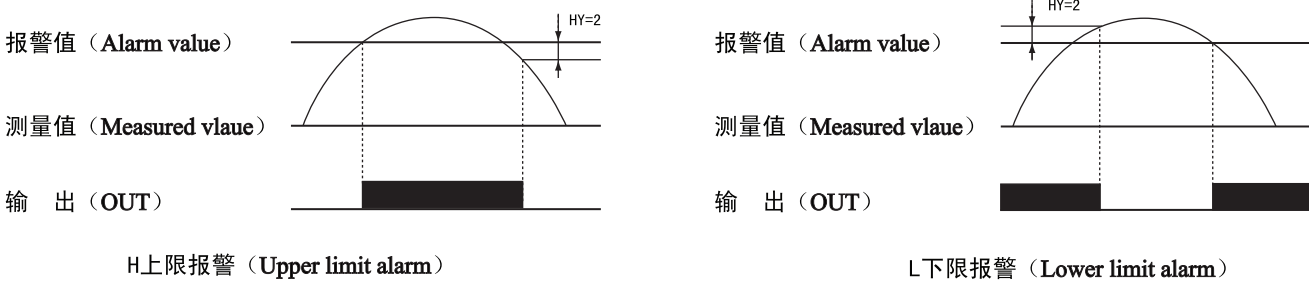
五、操作流程 Operation Sequence



六、外形尺寸 Dimension



七、输出逻辑图 Output Logic Chart



八、端子连接 Terminal Connection

