

FA8系列工频、频率、转速数显表

FA8 series Industrial Frequency, Frequency, Tacho Digital Meter



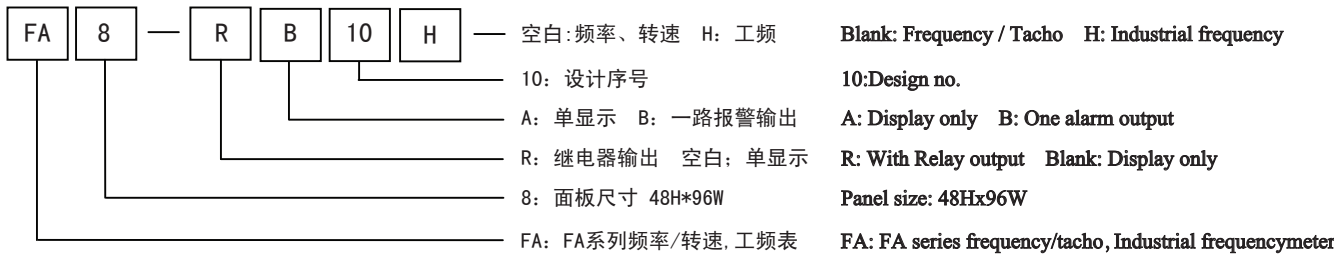
特点:

- ◎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 sine AC frequency
- Panel size: 48H×96W
- Prescale coefficient setting function

一、命名规则 Model Code



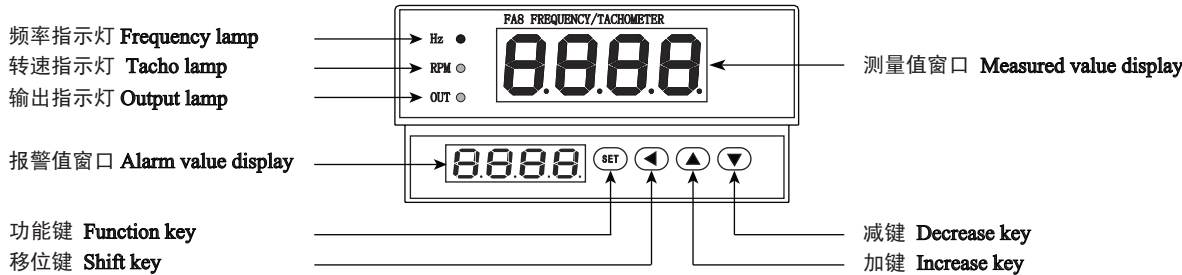
二、型号说明 Model Indication

型 号Model	尺 寸Size	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 ine 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 ine 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 ine 4 digit	工频 Industrial frequency	60~450VAC	无 No
FA8-RB10H	48H*96W	双排四位 Dual ine 4 digit	工频 Industrial frequency	60~450VAC	一路报警 One alarm

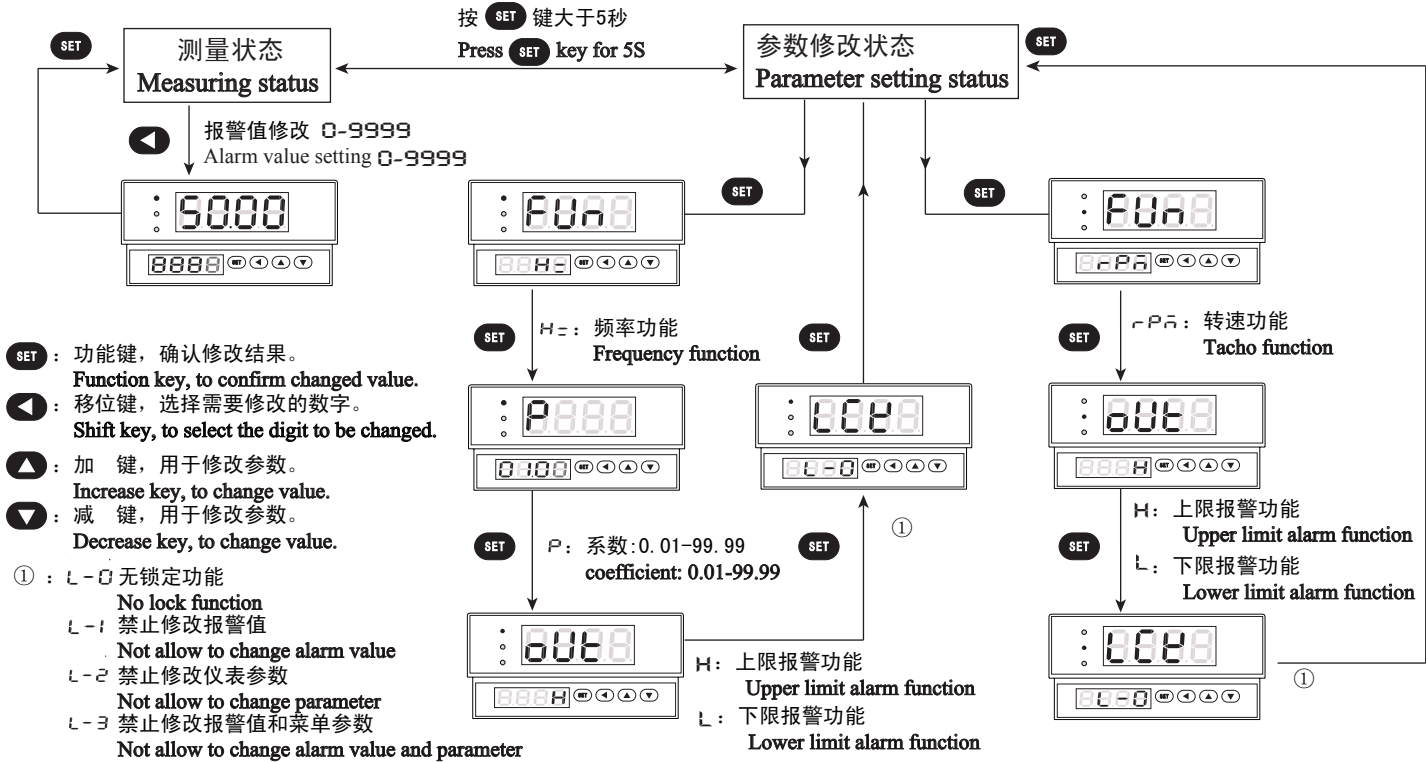
三、技术参数 Technical Parameters

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 Industrial Frequency:60~450VAC
测量范围	Measuring range	频率 Frequency:0.1~5000Hz, 工频 Industrial 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。 Frequency/Industrial Frequency: 00.00~0000(Float decimal point), Tacho: No decimal point.
响应速度	Responding 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 110V/220V 60/50Hz
外形尺寸	Dimension	48mm (H) ×96mm (W) ×110mm (L)
重 量	Weight	350g
耐 电 压	Insulation strength	AC 2000V 1min
绝缘阻抗	Insulation impedance	DC 500V ≥100MΩ

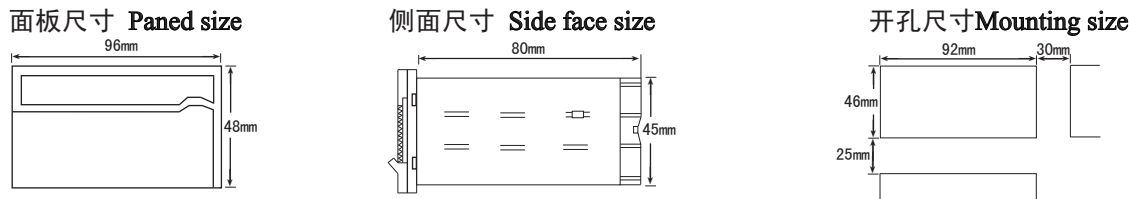
四、面板名称 Panel Indication



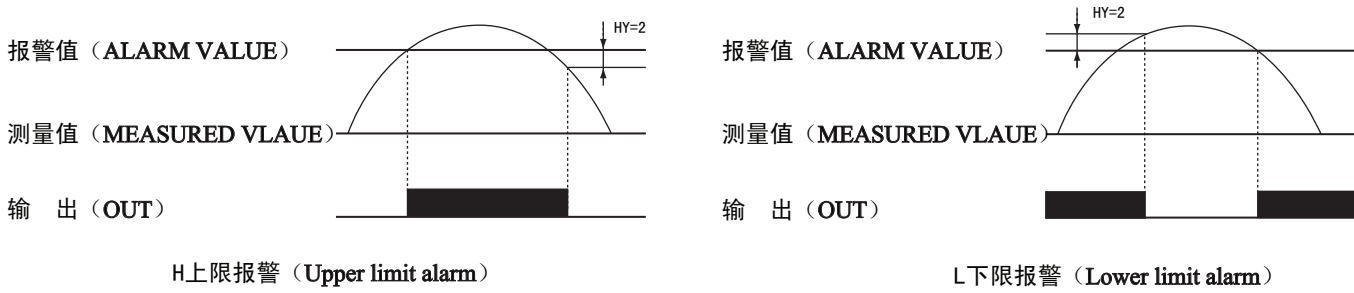
五、操作流程 Operation Sequence



六、外形尺寸 Dimension



七、输出逻辑图 Output logic chart



八、端子连接 TERMINAL CONNECTION

