

FA8系列工频、频率、转速数显表

FA8 series AC frequency, Frequency, Tacho Digital Meter



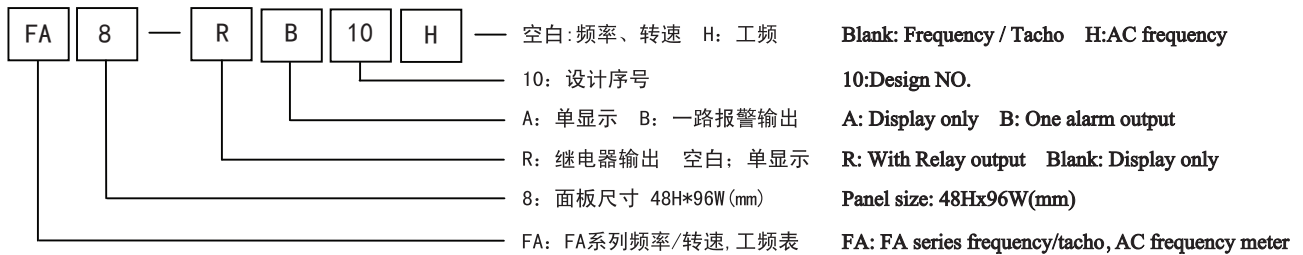
特点:

- ⊙ 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



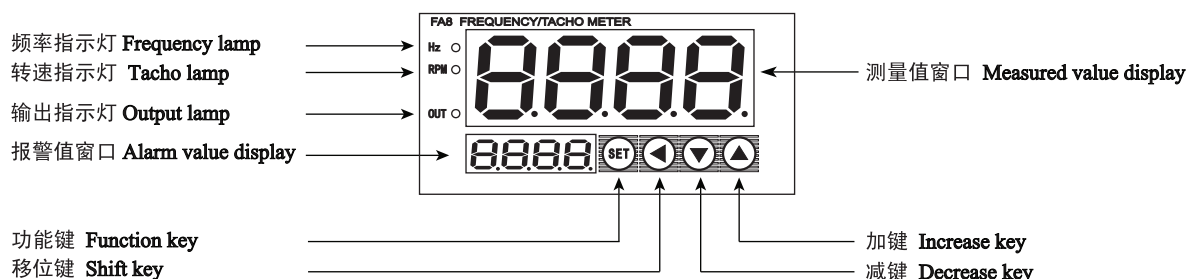
二、型号说明 Model Indication

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

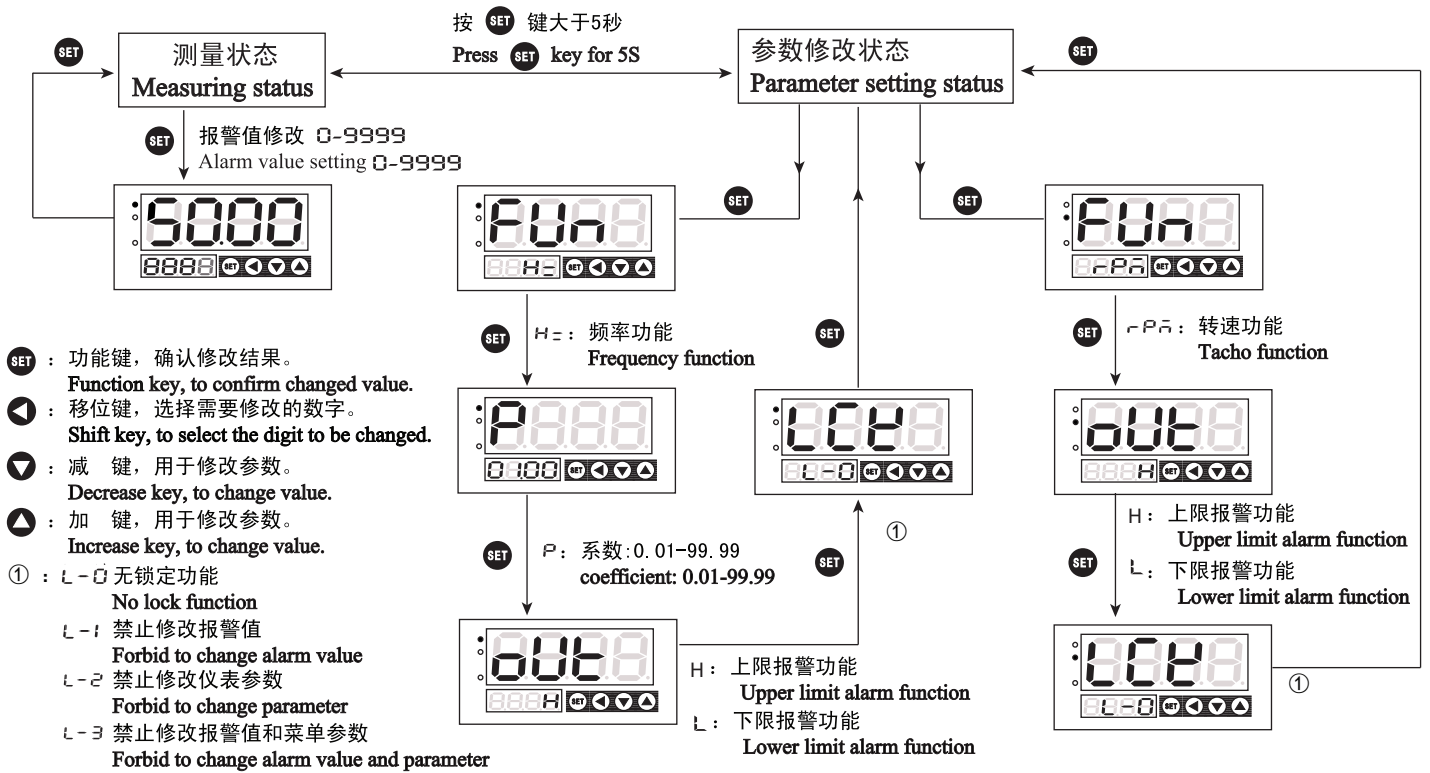
三、技术参数 Technical Parameters

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 Frequency/AC 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 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

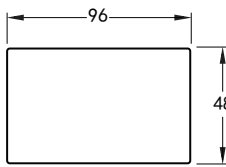


五、操作流程 Operation Sequence

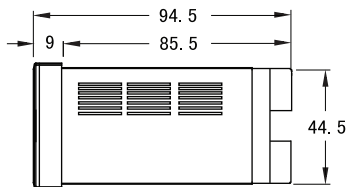


六、外形尺寸 Dimension

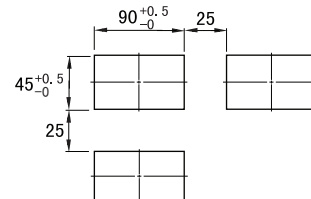
面板尺寸 Panel size



侧面尺寸 Side face size



开孔尺寸 Mounting size

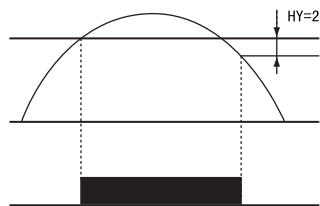


七、输出逻辑图 Output Logic Chart

报警值 (Alarm value)

测量值 (Measured vlaue)

输出 (OUT)

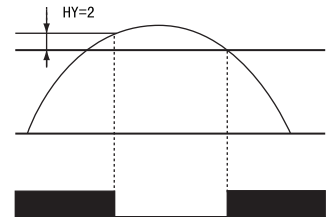


H上限报警 (Upper limit alarm)

报警值 (Alarm value)

测量值 (Measured vlaue)

输出 (OUT)



L下限报警 (Lower limit alarm)

八、端子连接 Terminal Connection

