

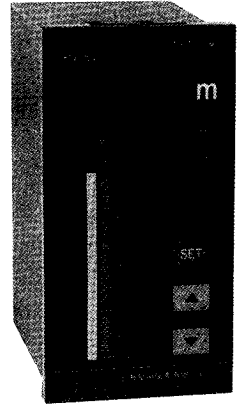


XGTH-510、XGTA-810、XMTA-810 型光柱指示数字显示调节报警仪 XGTH-510/XGTA-810/XMTA-810 BARGRAPH AND DIGITAL DISPLAY CONTROLLER

概述 INTRODUCTION

XGT型显示调节仪是采用LED光柱与高亮度数码管显示的仪表，仪表具有上下限控制、高低位报警并变送输出4~20mADC标准信号，仪表还可提供24VDC恒压电源。由于仪表应用了非易失性数控技术(E²PROM)，使设定的数据能保存100年。仪表可对压力、液位、差压等参数在仪表控制室内进行显示、控制和报警，广泛应用于电力、石油、化工、冶金、轻纺和水处理等行业的工业过程的测量和控制。

XGT controllers adopt LED bargraph and high light digital display tube, and output upper and lower control, high and low alarm and 4~20mADC transmitting signal. Besides, a constant 24VDC voltage can be supplied to transmitter. Non-losing digital control technology is used to save set data for long time even 100 years. The instruments can indicate pressure, liquid level and differential pressure etc. industrial parameters in control room, also can control and alarm according to set data. They are widely suitable for process control in the field of electric power, petroleum, chemical, metallurgy, light textile and water treatment etc..



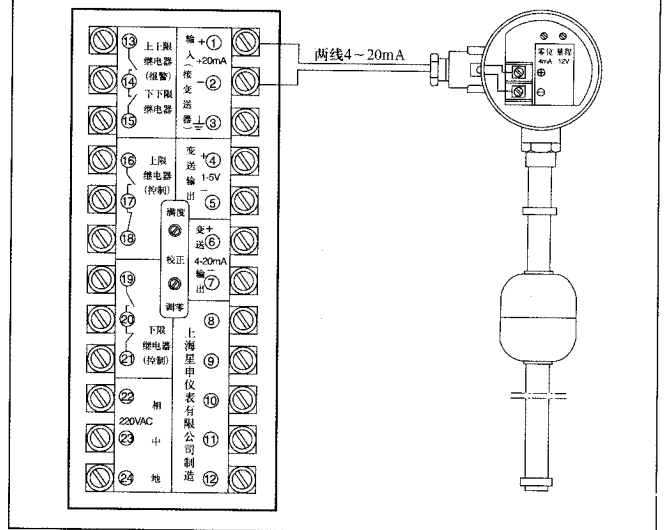
主要技术参数

MAIN TECHNICAL PARAMETER

- 线性输入 linear input: 4~20mADC
- 变送输出 transmitting output: 4~20mADC
- 电源 power supply: 220VAC ±10%, 50Hz ±5%
- 输出接点 output contact: 4点 four points
- 输出接点容量 contact capacity: 220V, 5A
- 精确度 accuracy:
 - 数字显示digit: ±0.5%FS+1个字
 - 光柱显示bargraph: ±1.0%FS±1根线
 - 变送transmitting: ±0.5%FS (与输入信号对应的计算值 corresponding to input)
 - 设定set: ±1.5%FS+1个字
- 恒压电源输出 constant voltage output: 24VDC
- 工作条件 operating condition:
 - 环境温度ambient temperature: -10~55℃
 - 相对湿度relative humidity: 10~85%
- 功耗 power consumption: <5W
- 安装形式 installation mode: 盘装式panel installation
- 重量 weight: ≤1kg

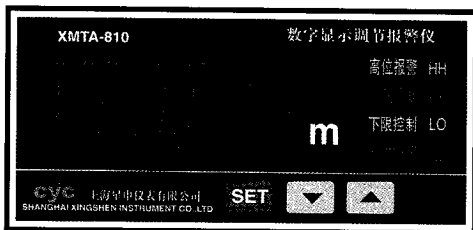
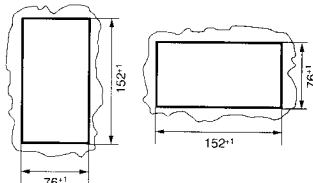
接线端子图

ELECTRICAL CONNECTION AND TERMINAL DRAWING

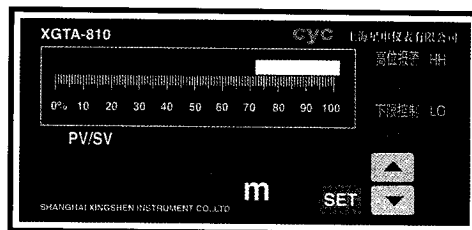


注：横式和竖式接线端子的布置完全一样。
Note: the terminal arranges are completely same either transverse or upright type.

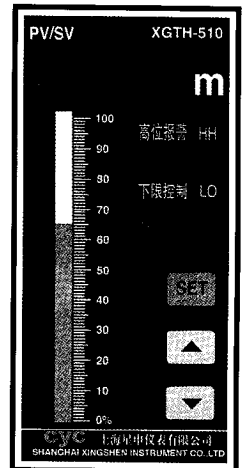
仪表开孔尺寸 OPENING SIZE



XMTA-810



XGTA-810



XGTH-510