

EZD-III 风速仪

概述

EZD-III 风速仪是一款多功能现场测控仪器，可测量架设环境中的风速，测量结果以数字显示并带有相应的模拟电压输出，另有一路交流继电器控制输出。该仪器广泛应用于野外作业的电力机械控制等领域。

EZD-III 风速仪由风速传感器和风处理器组成。处理器采用先进的微电子器件，工作速度快，精度高，可靠性强，体积小，安装使用灵活方便。



功能

☆实时测量及处理；

☆数字显示：实时显示风速数值，

☆模拟输出：0~10V 线性输出；

☆大风报警：当风速值大于 20m/s 时（可根据用户要求选定）可发出声光报警，同时控制继电器关断，可直接控制交流 220V、电流不大于 5A 的电器设备。

主要技术指标

名称 Name	指标 Index
启动风速 Start wind speed	$\leq 0.5\text{m/s}$
测量范围 Measuring range	0 ~ 30m/s
测量精度 Accuracy	$\pm (0.3 + 0.03v)\text{m/s}$ v-风速值 v-wind speed
工作环境 Working environment	
传感器 Sensor	温度 temperature $-40^{\circ}\text{C} \sim +50^{\circ}\text{C}$ 湿度 humidity 0~100%RH
处理器 Processor	温度 temperature $-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$ 湿度 humidity $< 90\%RH$
电源 Power supply	交流 AC $220 \pm 5\%V, 50\text{Hz}$

EZD-III Anemometer

Summary

EZD-III (Anemometer) is a multifunctional on-site monitoring and control equipment. It can measure the wind speed where is installed. The measurement results with digital display output and an analog voltage output. There is another way of AC relay controls the output. This instrument is widely used in electrical machinery field and other areas.

EZD-III anemometer consists of wind speed sensor and wind processor. The processor adopts advanced microelectronic devices, it works quickly, high precision, Reliability and small size.

Functions

- ☆real-time measurement and processing
- ☆digital display: real-time display the wind speed value
- ☆analog output: 0~10V linear output
- ☆wind alert: when the wind speed value is more than 20m/s(optional according to user's need),it can alarm with acousto-optic and turn the relays control off at the same time. It can directly control the electrical equipments which has 220V AC and less than 5A electric current.

Product Specifications



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