

# 冷热量表能量计冷热量计能量表

产品名称	冷热量表能量计冷热量计能量表
公司名称	江苏金诺仪表有限公司
价格	2962.00/台
规格参数	产地:江苏淮安 温度:-20-155 尺寸:478
公司地址	江苏金湖开发区神华大道359号
联系电话	13915191836 13915191836

## 产品详情

### 一、原理 Work principle

冷热量表能量计冷热量计能量表应用超声波技术\*\*测量，2个测距传感器立即安装于空气流量计安全通道的两边，将匹配温度感应器各自安装于热交换器回路的渗水和循环水的管道中，将空气流量计安装于通道和出入口管上，空气流量计传出总流量数据信号，匹配温度感应器得出渗水和回水温数据信号，计算方式收集总流量数据信号和环境温度数据信号，通过测算显现出载热液态从人口数量至出入口所释放出来热量值。

超音波数据信号根据这俩感应器互相发送，一个信号顺水方位，一个信号倒流方位；

流量\*\*测量是准时差法所进行的，时间差与流动速度大小正相关，能用公式计算表明：

构成：由积分兑换仪、超声波热量表和匹配传感器组成。

To test by ultrasonic principle,two ultrasonic censor directly fix the two head of the flow censor .The ultrasonic meter to test the flow,temperature test the difference from in to exit water. The calculator take the flow and tempeat-ure signal. And work out the heat quantity. The two ultrasonic sensors transmit to each tach other .

The way to test the flow quantity is a diffrence way, time and flow speed is direct ratio.Can be denote by this formula:

Compose:integraph,ultrasonic flow meter, and a part of cencer .

### 二、冷热量表能量计冷热量计能量表产品优势 Products Feature

超音波时间差法\*\*测量,高测量准确度;

彻底不会受到物质中残渣、化合物和永磁材料危害;

\*\*测量组织无运动构件，不磨损;

水准、竖直、歪斜或者在供智能回水随意组装，且没有直管段规定;

很小的流动阻力;

直连式超音波安全通道，数据信号不会受到影响;

超音波安全通道中无垂直面，真真正正流水无阻拦;

管路震动不受影响计量检定;

积分兑换仪外置式构造，达到全部安装规范。

Ultrasonic difference way to test, very accurate.

Not to influence by impurity, mechanical material and magnet material in medium.

The test system has no move part, never abrasion.

Level, vertical, incline or other point of pipe can be fix, and don't need the straight pipe segment.

Small pressure losing.

Straight ultrasonic alleyway, the signal will not be influenced.

The ultrasonic alleyway has no echo face, the current will not be blocked.

The vibration will not influence the measurement.

The integrator be fixed outer, satisfied all of fix request.