KBJ-4 冷库低温测量系统
Ref. chamber low temperature measuring system

设备组成 Device Composition

序 号 S/N	型 号 Model	名 称 Name	主要材质 Main material	重量 Weight	防护等级 IP class
1	KBJ-4	低温测量主机 Ultralow temperature measuring main unit	碳钢 Carbon steel	7.2Kg	IP 22
2	PT100	低温探测器 Ultralow temperature detector	316L不锈钢 316L stainless steel	600g	IP 67

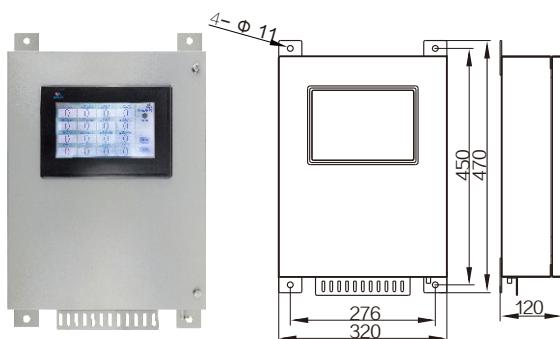### KBJ-4 低温测量主机 Ultralow temperature measuring main unit

功能描述

超低温测量系统是渔船冷库和船舱冷库测温设备，具有精度高、灵敏性好、耐低温高盐环境的优异特性。
系统采用总线技术，架构清晰，使用便利，特别设计的传感器在浓盐水的环境下能可靠工作。

Function

Ultralow temperature measuring system is measuring device of ref chamber on fishing boat and has excellent features of high precision, good sensitivity, low tempersture and hypersaline environment resistance.
System introduces bus technology, clear architecture and easy to operate, specially designed sensor can work reliably.

电源Power supply:AC220V ± 10%
功耗Power loss:≤12W
最大采集温度探头数量Max. temperature collection detectors:16～32路lines
温度分辨率1℃ Temperature resolution 1℃
绝对精度2℃ Absolute precision 2℃
测量温度范围 −99−199℃
Measuring temperature range −99−199℃
报警温度设定为−55～0℃/−18～+6℃
Alarm temperature setting −55-0℃/−18～+6℃
内部通讯接口，RS485;通讯协议，modbus协议；波特率，9600b/s
Internal communication interface is RS485; communication protocol is modbus protocol; baud rate is 9600b/s.
报警声压级Alarm sound pressure level：85～95dB。
颜色Color: 海灰色Sea gray（RAL 7035）
防护等级 IP class:IP22
重量 Weight:7.2Kg
功耗Power:10W

KBJ-4 冷库低温测量系统接线示意图
KBJ-4 Ref. chamber low temperature measuring system connection diagram