

RK310-02 Atmospheric Temperature Sensor is produced with K type thermocouple as the sensing element, and the thermocouple located in the probe head where is done with overall seal to ensure the accuracy, If need, this model also can be equipped with 11 plates radiation shield(RK95-01) to protect the sensors from solar radiation and rain.

## FEATURES

- High Sensitivity
- Fast response time
- Compact in size
- Easy installation
- Good stability of output



## APPLICATIONS

- Environmental monitoring
- Livestock farm
- Storage
- Forestry
- Greenhouse
- Agriculture

## TECHNICAL SPECIFICATION

Item	Technical Specification
Range	0-+600°C (probe)
Accuracy	± 0.75t (t: current measured value)
Output Signal	K type thermocouple
Operating Temperature	-40°C-+600°C (probe) -40°C-+80°C (with radiation shield)
Ingress Protection	IP67
Storage	10-60°C @ 20%-90%RH
Probe material	304ss
Cable material	Teflon skin with metal shielding net
Dimension (probe)	Φ 5*100mm
Radiation Shield (optional)	RK95-01 11 plates

 Complies with applicable CE directives.

Specifications subject to change without notice. Version 3.0

Copyright © 2015 Hunan Rika Electronic Tech Co., Ltd

### Hunan Rika Electronic Tech Co., Ltd

Add: Building B5, Taskin, Yuhua District,  
Changsha City, Hunan Province,  
China

 +86-731-85132979

 info@rikasensor.com

 www.rikasensor.com