

RK300-13 TVOC gas sensor is a gas detection product developed and produced by our company; RK300-13 adopts MEMS principle and can be used for TVOC gas detection in various environments. The sensor has the advantages of stable signal, high precision and fast response speed.

FEATURES

- High Sensitivity
- Fast response
- Excellent stability
- Long service life



APPLICATIONS

- Tobacco industry
- Construction and decoration industry
- Electronic and electrical factory
- Air quality monitoring

TECHNICAL SPECIFICATION

Item	Technical Specification
Range(concentration)	0-10PPM
Resolution	0.001PPM
Accuracy	$\leq \pm 3\% \text{rdg}(25^\circ\text{C})$
Supply	12-24VDC
Output	RS485, 4-20mA
Display	LED(optional)
Power Consumption	$\leq 0.5\text{W}$
Response Time	<2s
Operating Temperature	-20°C~+50°C @ 15-80%RH
Storage	-40~70°C @ 20%-90%RH
Dimension	110*70*40mm
Shell Material	ABS

 Complies with applicable CE directives.

Specifications subject to change without notice. Version 3.0

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