

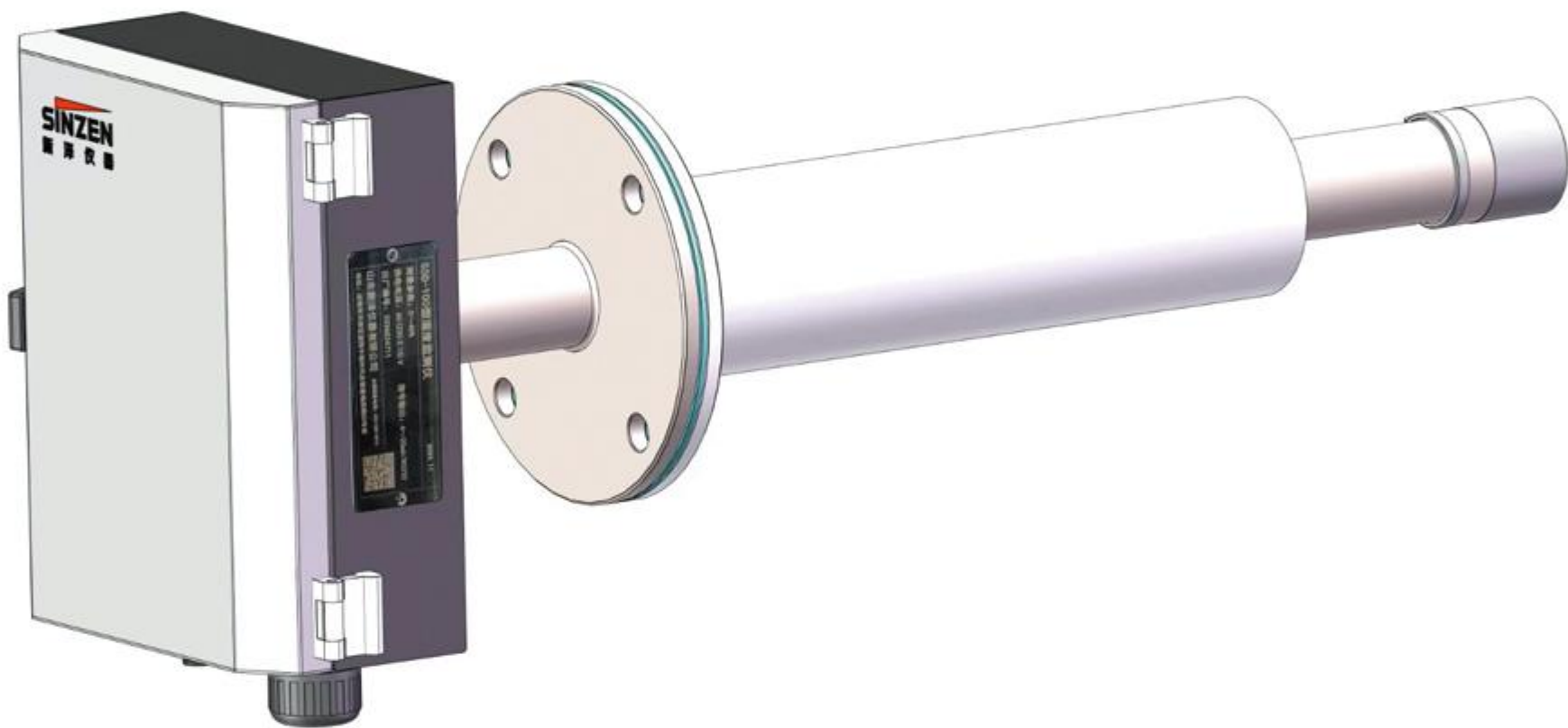
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Probe-style moisture analyzer

【PRODUCT DESCRIPTION】

SSD-100 Humidity Monitor adopts advanced solid electrolyte ceramic sensing technology. Its high-temperature resistant sensor works steadily up to 250°C.

It features high precision, corrosion resistance, fast response and stable performance, suitable for harsh working conditions. It complies with HJ 75-2017 and HJ 76-2017 standards.



【PRODUCT FEATURES】

- Special cavity material provides excellent corrosion resistance.
- Resists dust, high temperature and acid corrosion.
- Fast response and high sensitivity.
- Stable and reliable measurement data.

【TECHNICAL PARAMETERS】

Item	Specification
Measurement Range	0~40%
Accuracy	For flue gas humidity exceeding 5.0%, the relative error is $\leq \pm 25\%$
	For flue gas humidity $\leq 5.0\%$, the absolute error is $\leq \pm 1.5\%$
Response Time (T_{90})	High-to-low humidity transition: $< 150\text{ s}$; low-to-high humidity transition: $< 15\text{ s}$
Output Signal	4-20mA RS232