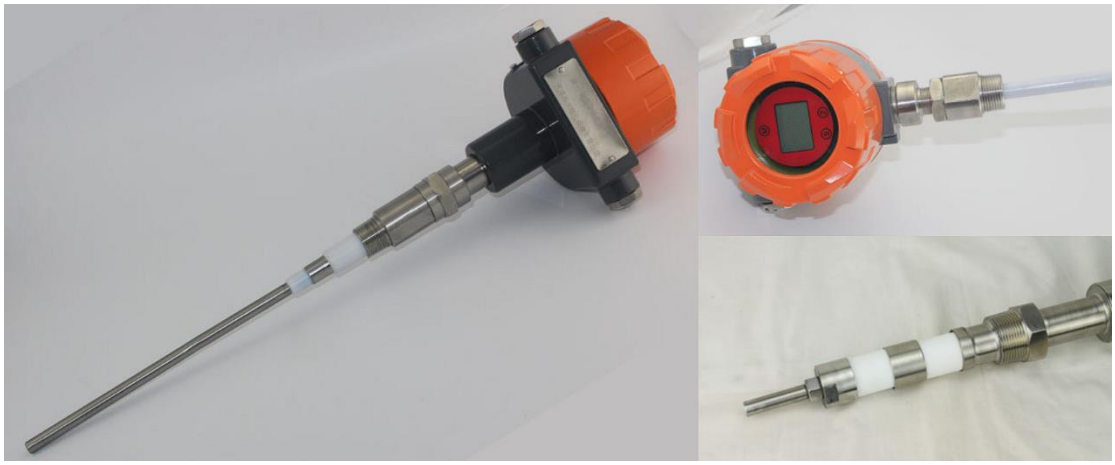
ZNC-YW730 RF Admittance Level Switch



I. Product Introduction：

RF conductive level switch with more advanced RF conductive technology instead of capacitive measurement, solved the problem of material adhesion, relative to other similar products with higher system stability, even in the extremely harsh field conditions, can work reliably, and is not subject to hanging material, temperature, pressure, density, humidity, and even changes in the chemical properties of the material, the performance of the reliable, widely used in ash powder, ash slurry, cement clinker, It is widely used for measuring the material level of ash powder, ash slurry, cement clinker, coal powder and other media.

II. Product features：

1. Widely used in various occasions, conductive and non-conductive objects;
2. Probe and controller can be separated, no cable connection, easy to install and remove;
3. Output contact capacity, and an indicator light to show the working status;
4. The use of radio frequency technology and digital technology to enhance the reliability of the system;
5. Long service life, no mechanical wear and tear.

III. Applicable medium:

Mainly applicable to a variety of occasions, fly ash, particles, powder, liquid, viscous, conductive, non-conductive objects.

IV. Technical Parameters

Operating power	220VAC,24VDC
Operating Temperature	-40~80°C
Probe working (medium) temperature	-180°C~250°C (up to 800°C)
output signal	Relay output, 10A,110VAC or 5A,220VAC, DPDT

switching time delay	0~30 seconds continuously adjustable
Sensitivity	0.3pf~0.5pf
Probe Material	SUS304/SUS316，Teflon
Brown-out protection	High and low modes, field adjustable
Protection class	IP65 for outdoor installation
connection method	G1, G1-1/2, flange (or customer specified size)
Number of switches	Two-point, four-point and other multi-point alarms can be selected.

V. Instrument Selection

Type							Description
ZNC-YW730	□	/□	/□	/□	/□	/□	
Switch form	B						standard type
	L						Cable Type
	P						Flat type
	S						split model
Testing environment		N					Ordinary type: -40~60℃
		T					Medium temperature: -40~200℃
		H					High temperature type: -40~800℃
		K					Anti-corrosion type
Operating power			D				24VDC
			A				220VAC
Connection method				G			Threaded connection (generally G1, G1-1/2, special requirements need to be specified by customers)
				F			Flange connection (customer specified size)
Probe Length					-XXXXX		User-selected, in mm. pole probe up to 2.5 m, cable probe up to 20 m
Explosion-proof grade						E	No explosion protection if you don't choose