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SKR800WS 80GHz Radar Level Transmitter

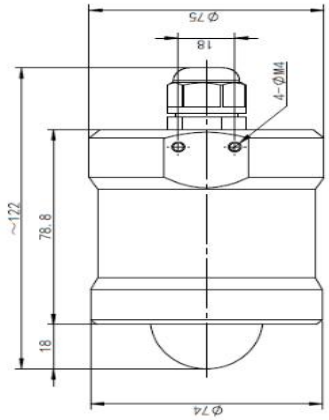


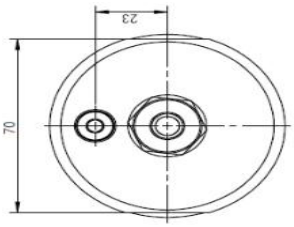
The SK-R800WS is the ideal sensor for non-contact level measurement in simple applications. It is particularly suitable for open channel application: exp water/wastewater field, rain basins, flume, dam level monitoring. Meanwhile the sensors could be applied on some liquid tanks or containers.

* High frequency 80GHz, More Focus.
* Accuracy ±2 mm(liquid)
* Measuring range up to 30m
* Small emittingangle±5°.
* thread connection, customized flange.



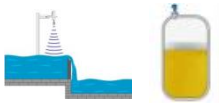




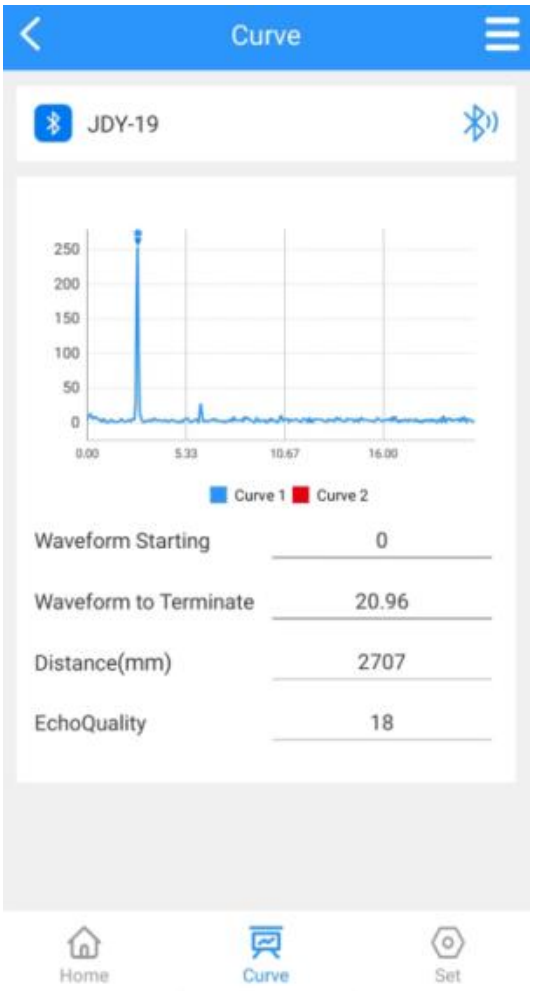


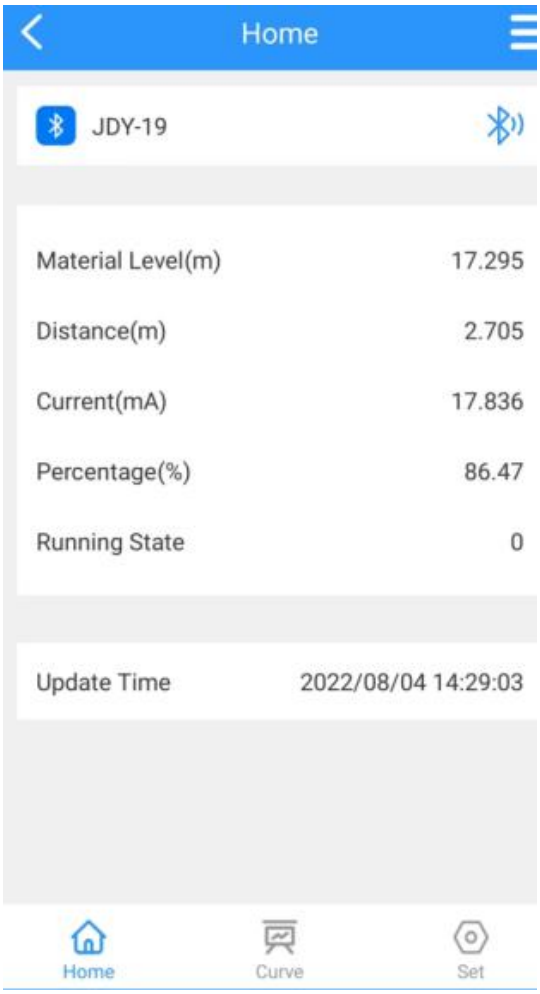


Specification

Model	SKR800WS
Product Type	FMCW Radar Level Transmitter
Application	 *Open channel water measurement *Standard liquid measurement
Frequency	77GHz-81GHz
Measurement Range	10M 20M 30M
Accuracy	±2mm for liquid
Beam Angle	±5°
Material	Stainless Steel
Process Connection	Thread and flange (customized)
Process Temperature	-40°C to 80°C
Process Pressure	Normal atmospheric pressure
Signal output	4-20mA / RS485/ Bluetooth
Power	Two-wire DC 24V (22V~30V)
Protection	IP68
Size	74mm*97mm, weight 750g

Bluetooth APP





SK-R800 Model Selection

SK-R800	**80GHz Radar Level Transmitter (PP housing, no display)**					
	Code	**Medium Type**				
	WS	Water/liquid				
		Code	**Measuring Range(m)**			
		0.2~15	10、20			
			Code	**Connection**		
			G	GThread		
			F	Flange		
				Code	**Temperature**	
				N	-20-60°C	
					Code	**Cable entry**
					M	M20×1.5(F)
						Code	**Electronics**
						T	Two-wire 4...20mA
						M	Modbus
						B	Bluetooth wireless
SK-R800						

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