

NAGMAN FLOW-LEVEL SYSTEMS AND SOLUTIONS LLP, CHENNAI



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APPLICATION



Suitable for hard working condition



DETAIL



01
FIRST

**Non-contact
Measurement**



**Not Affected By Temperature
Pressure, Dust, Vacuum**

02
SECOND

Solid And Liquid Measurement Wide Level Range



IP67
PROTECTION
Easy to Install
No Maintenance



03
THIRD

High Sensitivity Converter Digital LCD HD Display





04

FOURTH

- Small Beam Angle
- Short Wavelength
- Focused Power
- Anti-interference
- High Accuracy

±2mm

05

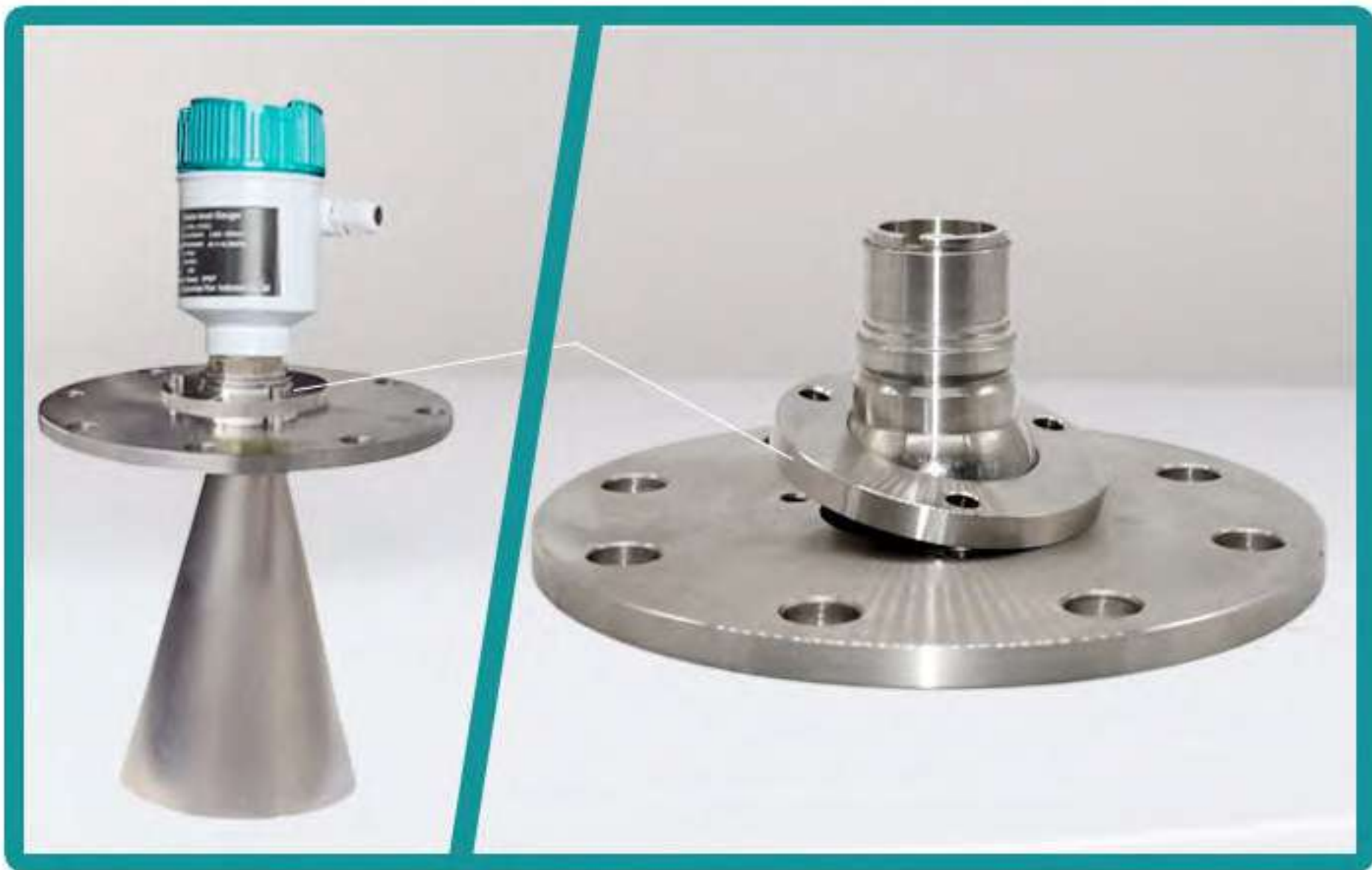
FIFTH

**Low Power
Consumption
PCB Board**



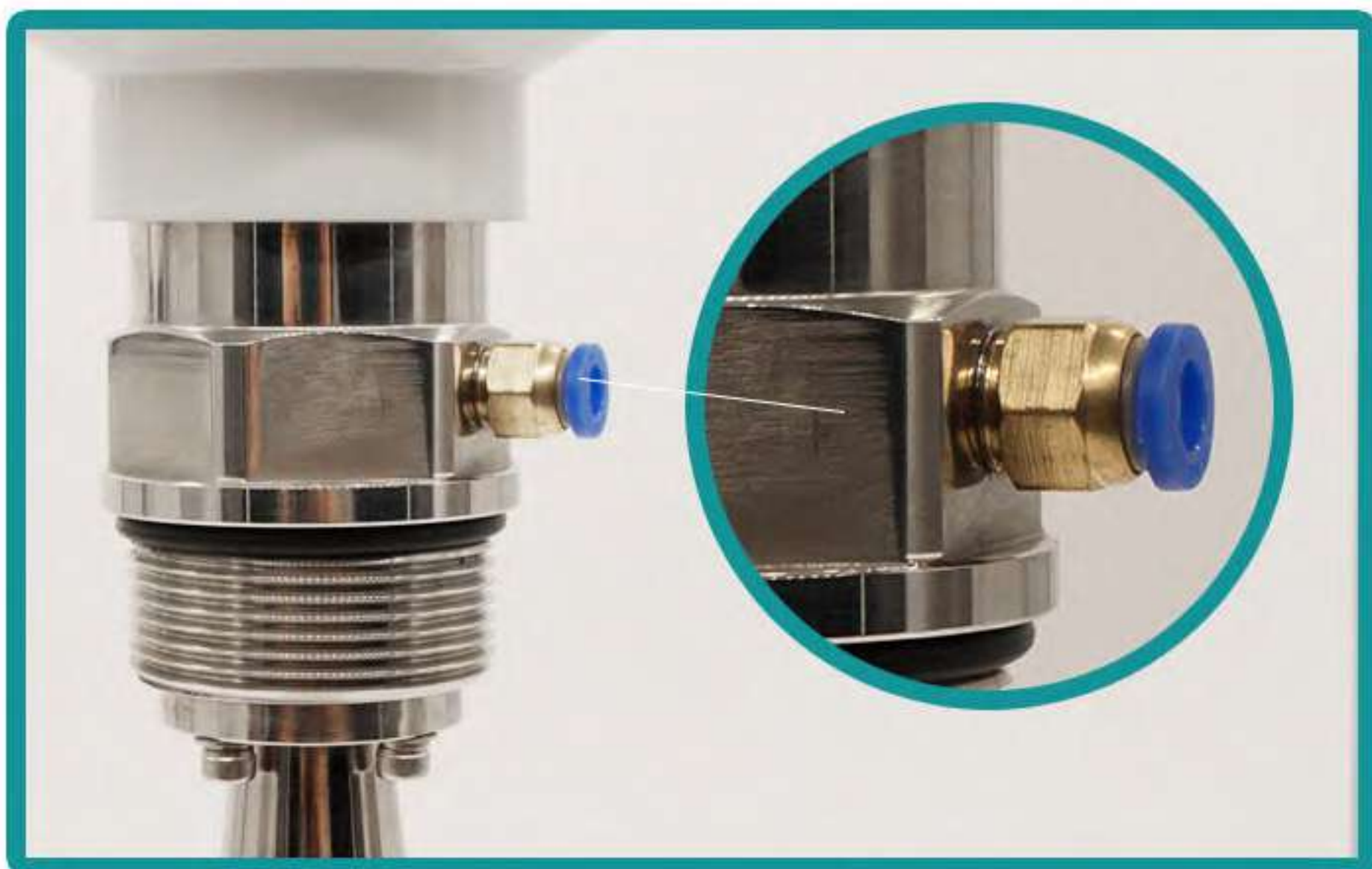
06
SIXTH

Adjustable Angle Universal Flange Reduce False Echo



07
SEVENTH

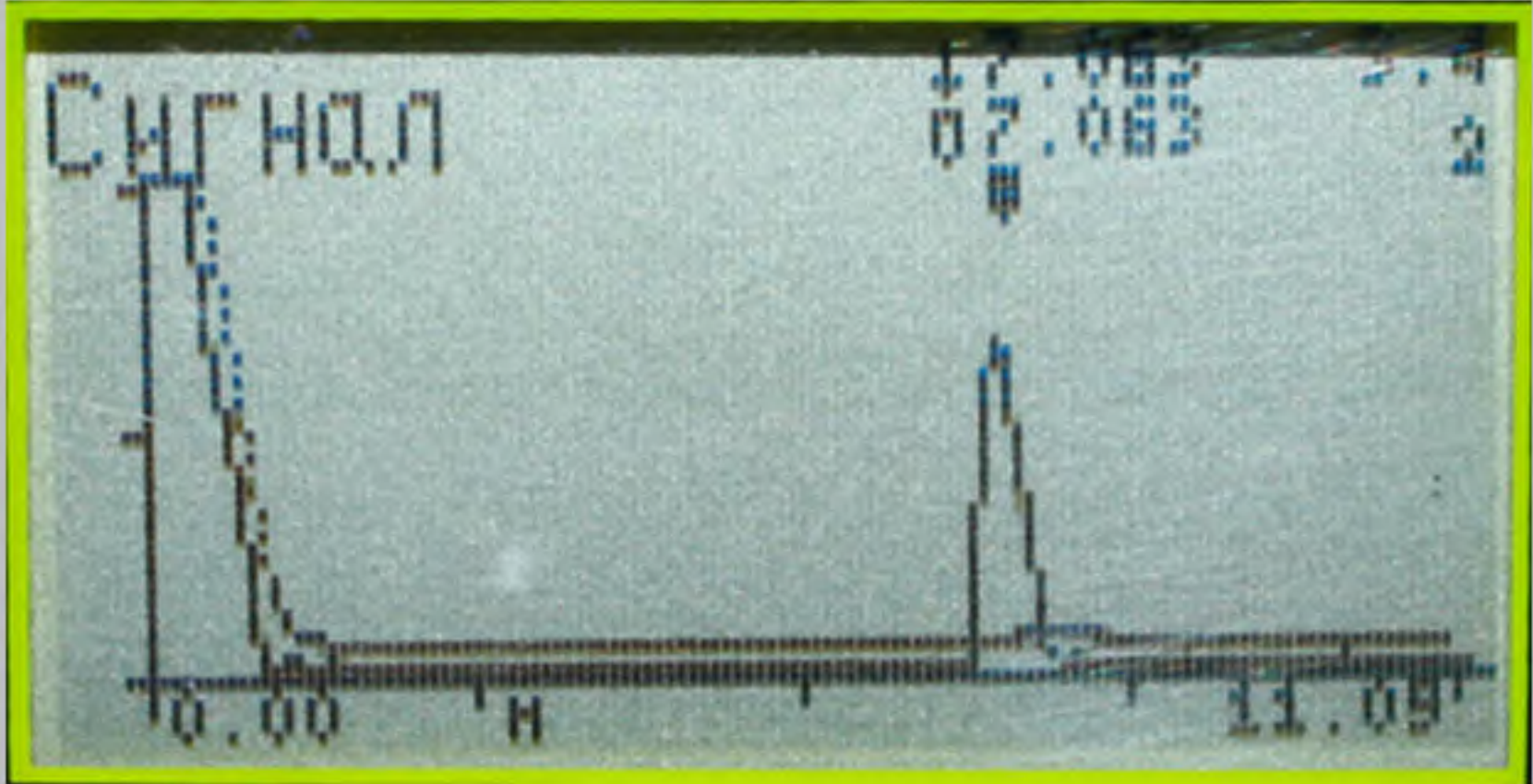
Anti -Dust Air Purge Function Powder Measurement



08

EIGHTH

Self-Diagnostic Echo Curve



© PRODUCT PARAMETER ©

901 Radar Level Meter



Applicable Medium	All kinds of corrosive liquid
Explosion-proof Grade	Exia IIC T6 Ga
Measuring Range	10 meters
Frequency	26 GHz
Temperature:	-60℃ ~ 120℃
Measurement Precision	±3mm
Process Pressure	-0.1 ~ 0.3 MPa
Output Signal	(4 ~ 20) mA/HART (Two wire/Four)RS485/Modbus
The Scene Display	Four digital LCD
Shell Material	Aluminum
Connection	Flange(optional)/Thread
Protection Grade	IP67

902 Radar Level Meter

Applicable Medium	Liquid
Explosion-proof Grade	Exia IIC T6 Ga
Measuring Range	30 meters
Frequency	26 GHz
Temperature:	-60℃ ~ 150℃
Measurement Precision	±2mm
Process Pressure	-0.1 ~ 4.0 MPa
Output Signal	(4 ~ 20) mA/HART (Two wire/Four)RS485/Modbus
The Scene Display	Four digital LCD
Shell Material	Aluminum
Connection	Flange (optional) / Thread
Protection Grade	IP67



903 Radar Level Meter



Applicable Medium	Solid material, Strong dust
Explosion-proof Grade	Exia IIC T6 Ga
Measuring Range	70 meters
Frequency	26 GHz
Temperature:	-60°C ~ 250°C
Measurement Precision	±15mm
Process Pressure	-0.1 ~ 0.1MPa
Output Signal	(4 ~ 20) mA/HART (Two wire/Four)RS485/Modbus
The Scene Display	Four digital LCD
Shell Material	Aluminum
Connection	Universal Flange
Protection Grade	IP67

904 Radar Level Meter

Applicable Medium	Solid material, Strong dust
Explosion-proof Grade	Exia IIC T6 Ga
Measuring Range	70 meters
Frequency	26 GHz
Temperature:	-60°C ~ 250°C
Measurement Precision	±15mm
Process Pressure	-0.1 ~ 0.1MPa
Output Signal	(4 ~ 20) mA/HART (Two wire/Four)RS485/Modbus
The Scene Display	Four digital LCD
Shell Material	Aluminum
Connection	Universal Flange
Protection Grade	IP67



905 Radar Level Meter



Applicable Medium	Liquid, Solid particles
Explosion-proof Grade	Exia IIC T6 Ga
Measuring Range	35 meters
Frequency	26 GHz
Temperature:	-40 °C ~ 250 °C
Measurement Precision	±3mm
Process Pressure	-0.1 ~ 4.0MPa
Output Signal	(4 ~ 20) mA/HART (Two wire/Four)RS485/Modbus
The Scene Display	Four digital LCD
Shell Material	Aluminum
Connection	Thread, Flange
Protection Grade	IP67

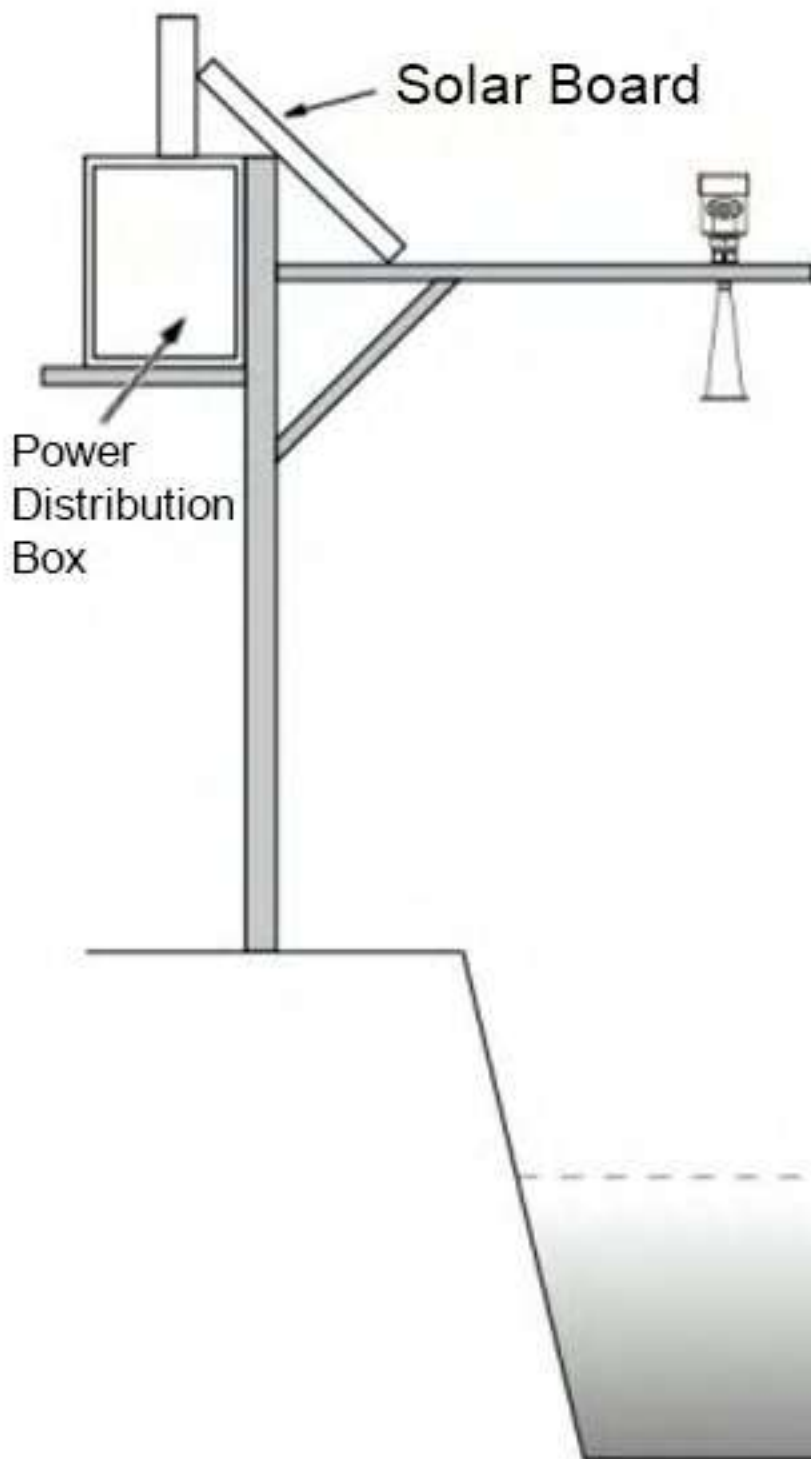
906 Radar Level Meter

Applicable Medium	Hygienic liquid storage, corrosive container
Explosion-proof Grade	Exia IIC T6 Ga
Measuring Range	10 meters
Frequency	26 GHz
Temperature:	-60 °C ~ 150 °C
Measurement Precision	±2mm
Process Pressure	-0.1 ~ 0.1MPa
Output Signal	(4 ~ 20) mA/HART (Two wire/Four)RS485/Modbus
The Scene Display	Four digital LCD
Shell Material	Aluminum
Connection	Flange
Protection Grade	IP67



Installation

1



When the radar antenna emits microwave pulses, it has a certain emission angle. There shall be no obstructions in the area radiated from the antenna to medium surface and area of radiated microwave beam.

②

