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## Интеллектуальный радарный уровнемер NYRD-801

### NYRD-801 Intelligent Radar Level Transmitter



#### Intelligent Radar Level Sensor

##### 1. Design features:

Intelligent radar level sensor adopts advanced microwave processing technology and unique Echo Discovery echo processing technology. The product can be applied to various complex working conditions.

The function of "false echo learning" enables the instrument to accurately identify the real echo under the condition of multiple false echoes, so as to obtain accurate measurement results.

Various process connection modes and detection components can be customized according to customer requirements.

With pulse mode, the product can be installed in all kinds of metal and non-metal containers with very low emission power, which is harmless to human body and environment.

##### 2. Technical parameters

Application: Simple corrosive liquid in the process

Antenna material: PTFE

Measuring range: 20 meters

Frequency range: 6.8GHz

Accuracy:  $\leq 0.1\%$ FS

Medium temperature: -40 to +130 °C

Process pressure: -0.1~0.3Mpa

Power supply: 24vDC (two-wire, four-wire optional)

Signal output: 4...20mA/HART (two lines/four lines)/ RS485/Mod bus

Process connection: Thread

Protection level: IP67

Explosion-proof grade: Exia IIC T6 Ga