

Flow Meters

Electromagnetic flow meter



Product specification DN2.5-2400

Vortex Flowmeter



DN15-600

High accuracy: (gas) 0.5 on the Richter magnitude 0.75 (liquid), reliable welding structure can prevent the phenomenon of "water hammer", Range than to 1:30, has the good shockproof function, 3 g of acceleration of gravity, double probe DSP digital signal processing, adaptive filtering unique FFT power spectral analysis technology, the integration of temperature automatic pressure compensation.



Time Plate Technology Co., Ltd
In Taiwan

Level Meters

MPS3000 series PULSE RADAR



The power of microwave pulse which is 1mW, emitted from the radar antenna (such as 26G frequency radar emit Δt 1Ns pulse and add 26GHz sine wave signal), spreading at the speed of light, reflected by the target Objects then back to the radar. The time difference between the pulse signal emission and acceptance is proportional to the distance between the radar antennas and the target objects.



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Level Meters

GMS Microwave level switch



GMS Microwave level switch electrical isolation unit consists of three components: a transmitter, receiver and amplifier, transmitter and receiver each other in pairs. In order to obtain good performance need to ensure that the receiver, the transmitter is securely mounted and is a strictly positive right. The transmitter sends to the receiver's ability to detect the microwave having a microwave beam, the microwave beam is transmitted 200 times per second, when the microwave-absorbing material in the same plane as the receiver, the microwave beam will not reach the receiver, the receiver will not detect and therefore measured microwave beam.



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Level Meters

Stainless steel tuning fork



A stainless steel tuning fork is driven by piezo ceramic elements, causing it to vibrate at its resonant frequency. When the material to be detected covers the fork, vibrations are damped. The changed vibration is sensed electronically, and the processed signal is used to switch a relay for indication or control purposes.

RAS Radio frequency admittance smart switch



It can be used in measuring liquid level and material level, are widely used in fly ash, particles, powder, liquid, viscous, conductive and non-conductive material



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