Non-contact Measure, Easy to Install

ULTRASONIC LEVEL METER

Liquid | Slurry | Solid & Granule

Ultrasonic level Meter
Model: QTUL-6
Working Temperature: (-40 -70)℃
Working Pressure: -0.1-0.1MPa
Output: 4-20mA
Power: 24VDC
Range: 6M
Protection Class: IP67
S/N : 19011003
Q & T INSTRUMENTCO.,LTD

New High-tech Enterprise

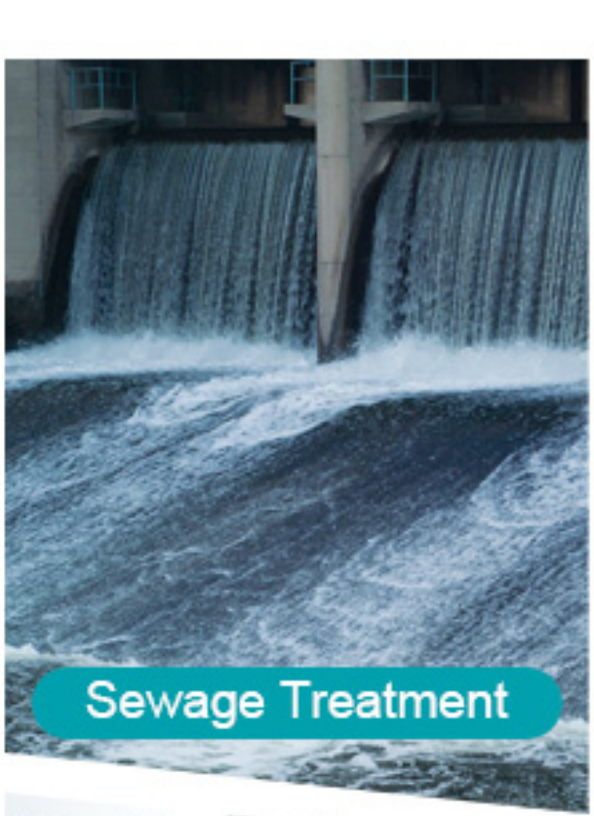
CE

Ex-proof

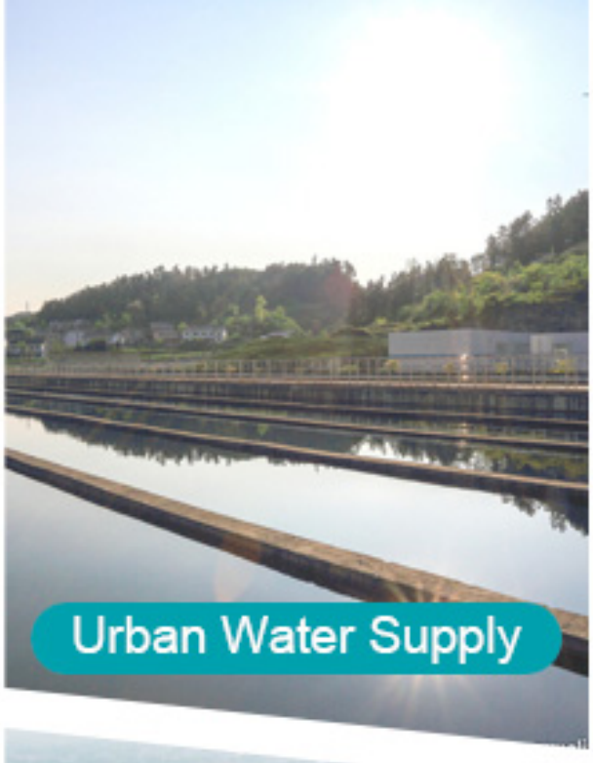
ISO

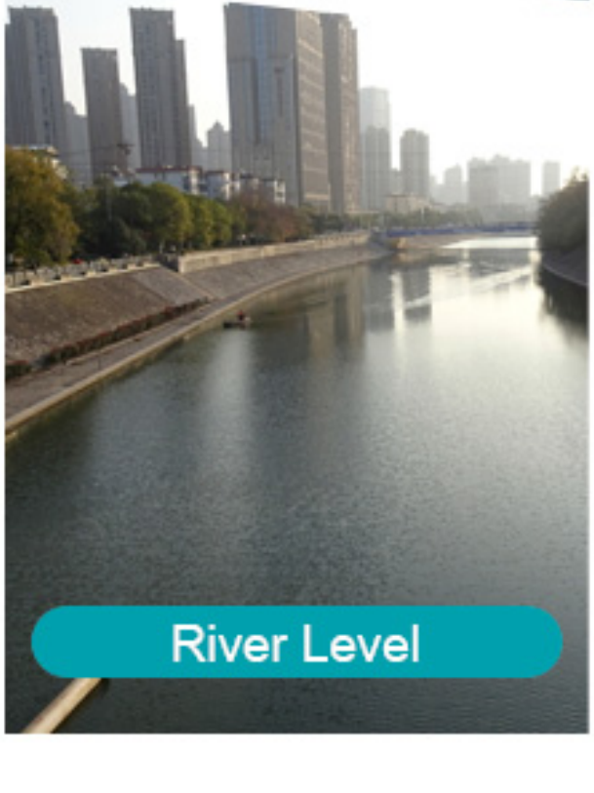
Suitable For Various Complex Conditions And Medium.

Mainly used in liquid,slurry,Solid & Granule measurement

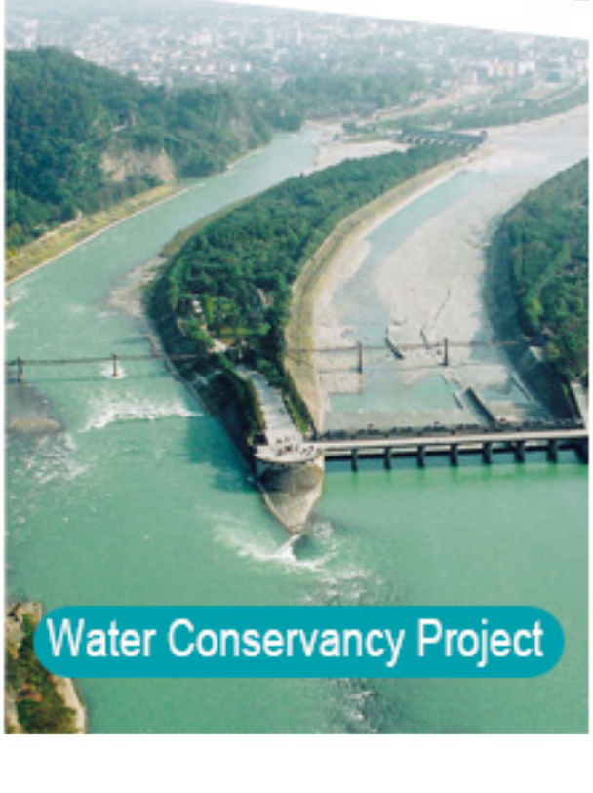

Sewage Treatment

Paper Pulp


Urban Water Supply


River Level

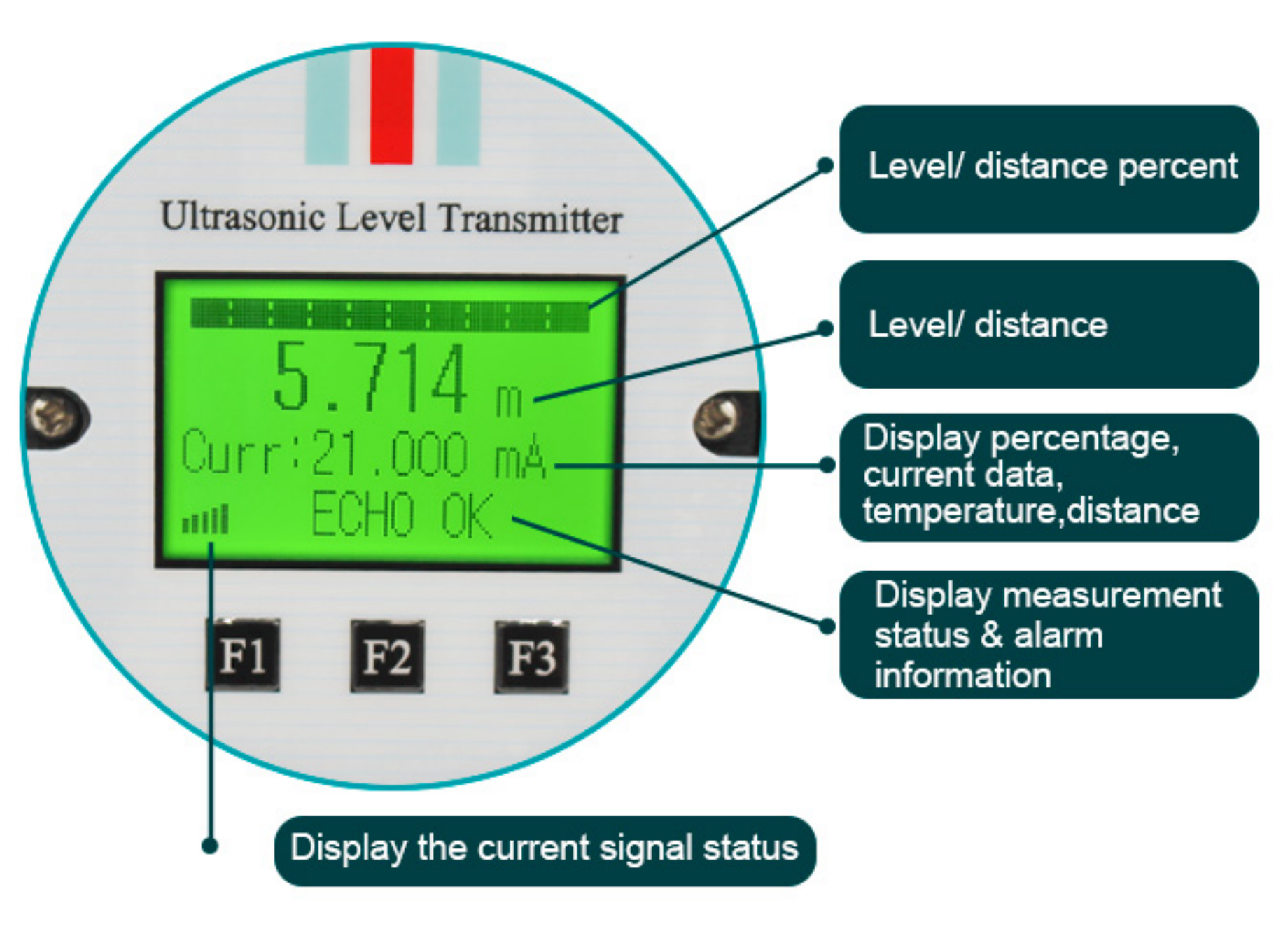
Urban Sewage


Water Conservancy Project

PRODUCT FEATURES

NO.1 Low Power Consumption LCD Display

128*64 lattice display, Multi variable simultaneous display is supported


Ultrasonic Level Transmitter
5.714 m
Curr:21.000 mA
ECHO OK
F1
F2
F3
Level/ distance percent
Level/ distance
Display percentage, current data, temperature,distance
Display measurement status & alarm information
Display the current signal status

NO.2 Intelligent Converter, Digital Board

More Stable, Anti-interference, High Accuracy

Ultrasonic Level Transmitter
Module Design, More Stable, Anti-Interference
Over-voltage, Over-current Protection, Lighting Protection
Circuit Tight Sealing, High Protection Class
Self-diagnosis Function
Automatic Power Adjustment, Gain Control, Temperature Compensation

In the range of rated voltage, positive and negative terminal wrong wiring protection function.

- New waveform computing technology, enhance measuring accuracy
- Advanced testing technology, powerful software functions adapt to a variety of complex conditions.

NO.3 Quality Sensor, Precision Measurement

Multiple sensor materials, PTFE, ABS, PVC selectable

40k HZ
Short blind zone
IP68 Protection Class Water Proof
Anti-corrosion, Adapt to harsh environments, High accuracy

Thread Connection, Easy to Install 2" BSP and M95*2.0 thread are optional for different measure range.

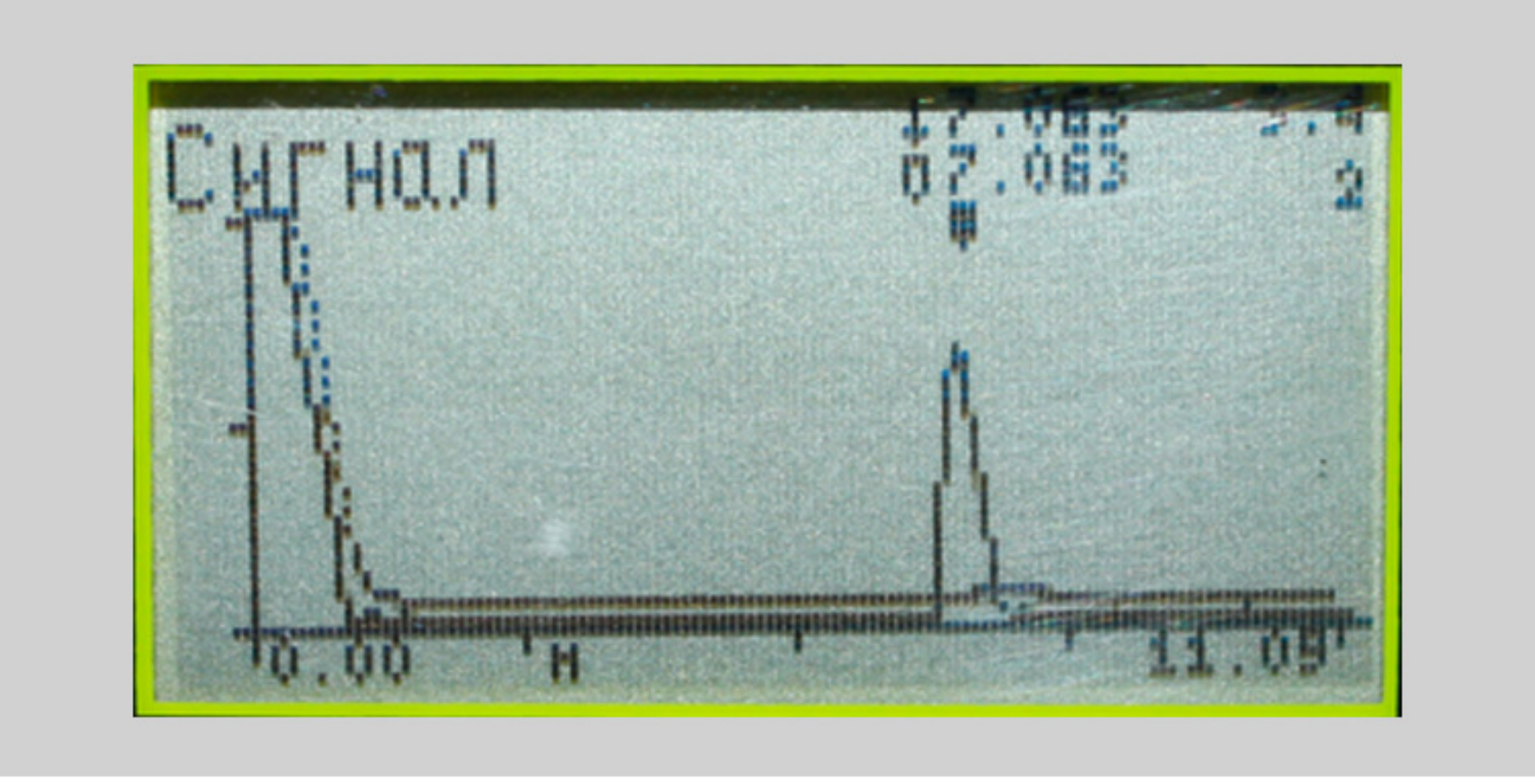
Advanced Self-clamping terminal, guarantee the wiring never soosen

NO.4 Dual chamber, easy to use

Convenient, firmness, humanized design

Ultrasonic Level Transmitter
5.714 m
Curr:21.000 mA
ECHO OK
Dual chamber, Convenient wiring
Explosion Proof
Sealed cable entry, water and dust proof

NO.5 Elimination of false echoes, guarantee measuring data authenticity.


Сигнал
07.083
0.00
м
11.09

NO.6 Compact Or Remote Type Optional.

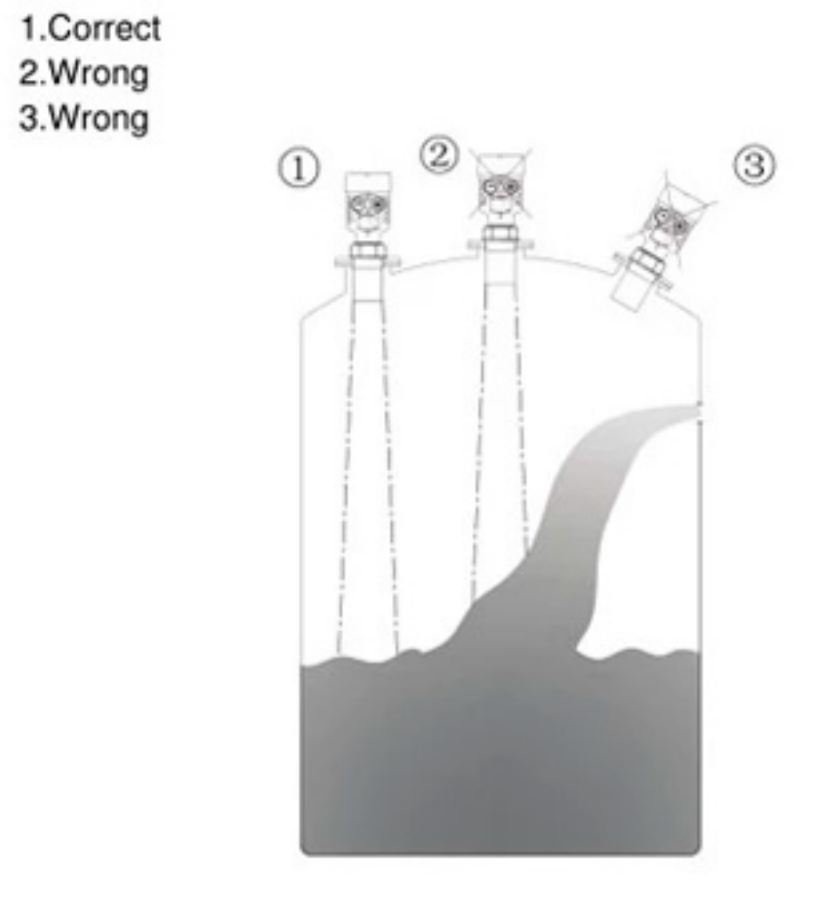
PRODUCT PARAMETER

Technical Parameters

Function	Compact Type
Level Range	4,6,8,10,12,15,20,30m
Accuracy	0.5%-1.0%
Resolution	3mm or 0.1%
Display	LCD Display
Analog Output	Two Wires 4-20mA/250Ω Load
Power Supply	DC24V
Environmental Temperature	Transmitter -20~+60℃ , Sensor -20~+80℃
Communication	HART
Protection Class	Transmitter IP65(IP67 Optional),Sensor IP68
Probe Installation	Flange, Thread

Installation Notice

1.Correct
2.Wrong
3.Wrong

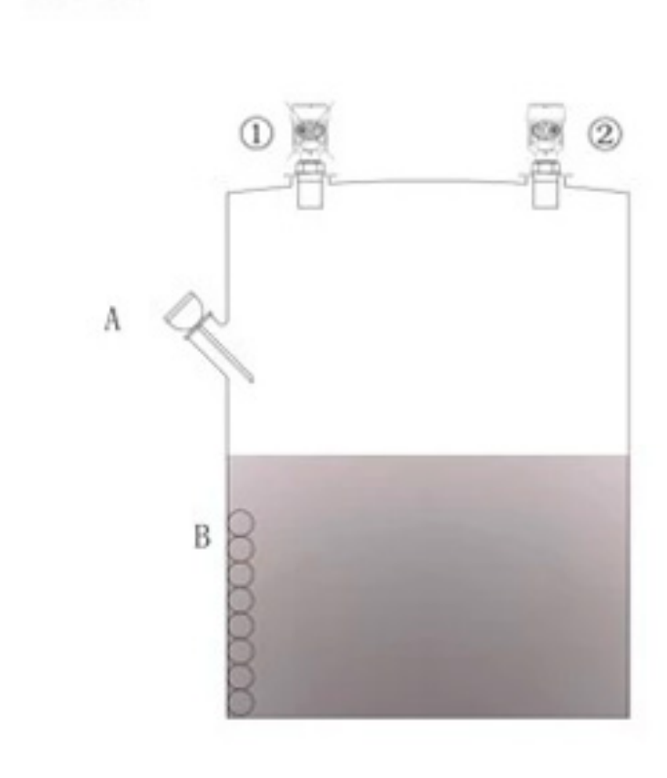


Energy transducer should be vertical to the measuring medium surface

Please note meter can not be install in the middle of the tank

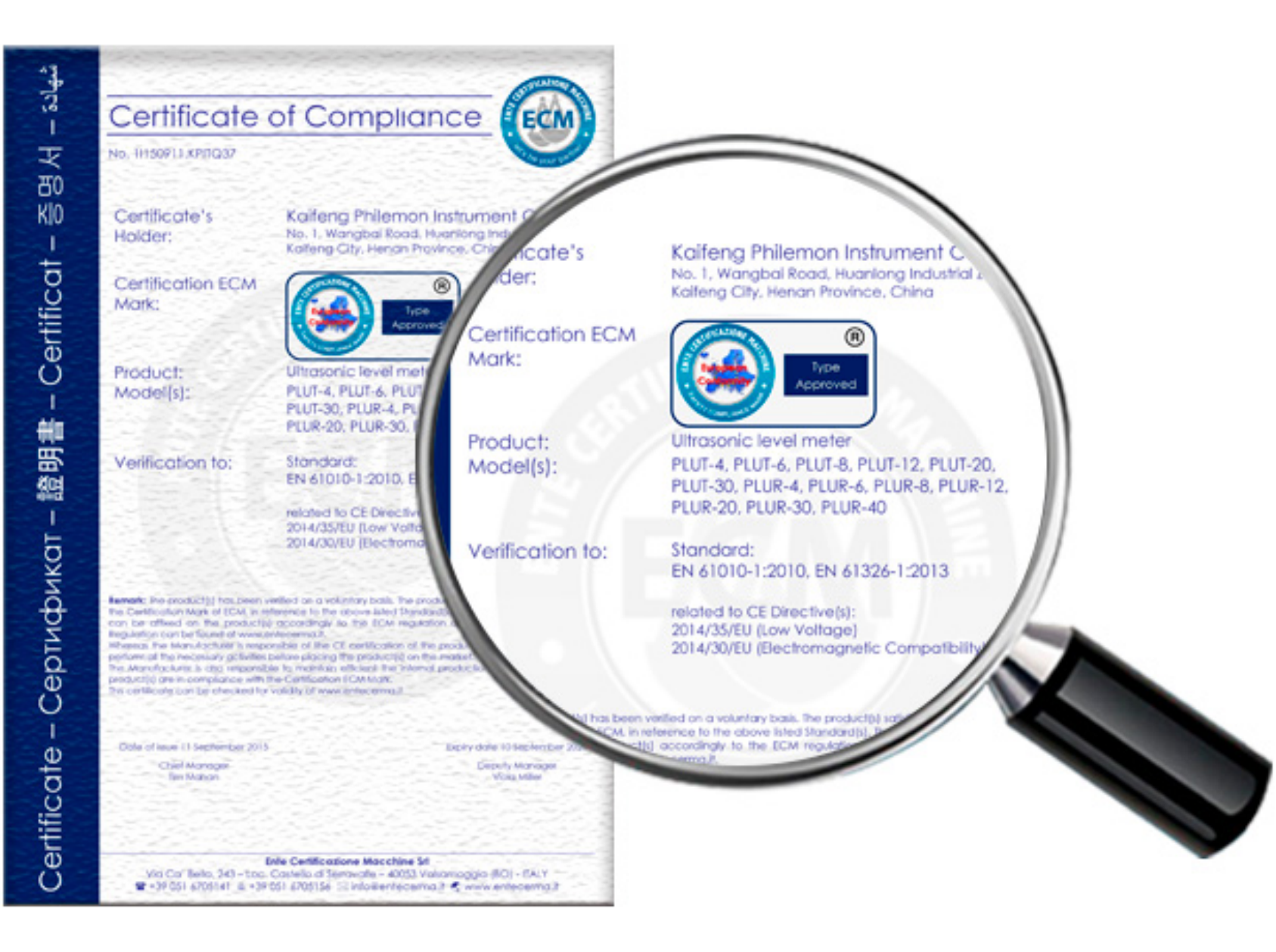
(to avoid reflection echo)

1.Wrong
2.Correct



Meter Installation should be avoid A.B obstacle

CERTIFICATE


Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

Certificate of Compliance

Certificate's Holder: Kaifeng Philemon Instrument C…
No. 1, Wangbai Road, Huanlong Industrial …
Kaifeng City, Henan Province, China

Certification ECM Mark: Type Approved

Product: Model(s): Ultrasonic level meter
PLUT-4, PLUT-6, PLUT-8, PLUT-12, PLUT-20, PLUT-30, PLUR-4, PLUR-6, PLUR-8, PLUR-12, PLUR-20, PLUR-30, PLUR-40

Verification to: Standard:
EN 61010-1:2010, EN 61326-1:2013

related to CE Directive(s):
2014/35/EU (Low Voltage)
2014/30/EU (Electromagnetic Compatibility)

Ultrasonic Level Meter CE

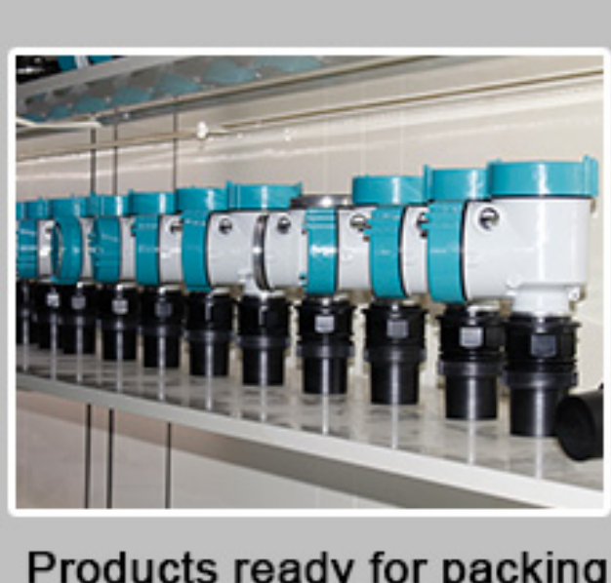
德意志联邦共和国
商标注册证书
营业执照
企业法人营业执照

Enterprise Certificates

IEP
CERTIFICATE OF REGISTRATION
CERTIFICATE
CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

More than 100 patents

Packing Of Products


Products ready for packing

ECO Packing

Products are multi-packaging, shockproof and anti-fall, ensure the safe delivery of goods to customers' hand

Enter the finished product warehouse and wait for transportation

Trade Show

PHILEMON
STCK
Q&T
CHIN
Q&T INSTRU
TIRNYI