



# Enviro Aquatech Solutions

**Enviro Aquatech Solutions is a new technology innovation company and ties up with Japan based OEM's.**

**The company has completely independent intellectual property rights of intelligent flow meter, intelligent comfortable home products, Internet of things acquisition terminal and big data processing oriented telemetry cloud management platform is widely used in sewage treatment, heat monitoring, smart water, smart home and other fields.**

**Our team has a well-qualified and multi-professional R&D team. The core members of the team have solid professional knowledge, rich R&D experience and 14 national patented technologies. The company's strong research and development strength, strong innovation ability, can provide continuous driving force for the company's sustainable development.**



<b>Product</b>	<b>Electromagnetic flowmeter circuit board</b>
<b>Input</b>	24VDC/220VAC,Battery
<b>Output</b>	4-20mA/RS485/Pulse,Hart,GPRS
<b>Feature</b>	Battery powered have data storage, bluetooth function etc.



Product	<b>Electromagnetic flowmeter converter</b>
Input	24VDC/220VAC,Battery
Output	RS485/4-20mA/Pulse
Feature	Battery powered have data storage, bluetooth function etc.



<b>Product</b>	<b>Electromagnetic flowmeter converter (GPRS Type)</b>
<b>Input</b>	24VDC / 220VAC
<b>Output</b>	4-20mA / RS485 / Pulse, Hart



<b>Product</b>	<b>Electromagnetic flowmeter converter</b>
<b>Input</b>	Battery
<b>Output</b>	GPRS, RS485



<b>Product</b>	<b>Electromagnetic flowmeter converter ( E Type )</b>
<b>Input</b>	24VDC/220VAC
<b>Output</b>	RS485/4-20mA/Pulse,HART,GPRS



<b>Product</b>	<b>Plastic flowmeter converter</b>
<b>Type</b>	Split
<b>Material</b>	Plastic
<b>Input</b>	24VDC/220VAC
<b>Output</b>	4-20mA/RS485/Pulse



Battery powered can have data storage, bluetooth function etc.

Product	Electromagnetic flowmeter ( Integrated )
Material	Carbon steel,SS304
Input	24VDC/220VAC,Battery
Output	4-20mA/RS485/Pulse,Hart,GPRS
Linner	Rubber/PTFE
Connection	Flange/Tri-clamp/Thread/Clamp
Pressure	PN16
Protection Class	IP65
Accuracy	0.5%
Electrode	316L/titanium/HC/Tantalum
Size	DN6-DN2000
Application	conductive liquid(waste water,water...)



<b>Product</b>	<b>Electromagnetic flowmeter ( Integrated )</b>
<b>Material</b>	Carbon steel,SS304
<b>Input</b>	24VDC/220VAC
<b>Output</b>	4-20mA/RS485/Pulse,Hart,GPRS
<b>Linner</b>	Rubber/PTFE
<b>Connection</b>	Flange/Tri-clamp/Thread/Clamp
<b>Pressure</b>	PN16
<b>Protection Class</b>	IP65
<b>Accuracy</b>	0.5%
<b>Electrode</b>	316L/titanium/HC/Tantalum
<b>Size</b>	DN6-DN2000
<b>Application</b>	conductive liquid(waste water,water...)



Battery powered can have data storage, bluetooth function etc.

<b>Product</b>	<b>Electromagnetic flowmeter ( Split type )</b>
<b>Material</b>	Carbon steel,SS304
<b>Input</b>	24VDC/220VAC,Battery
<b>Output</b>	4-20mA/RS485/Pulse,Hart,GPRS
<b>Linner</b>	Rubber/PTFE
<b>Connection</b>	Flange/Tri-clamp/Thread/Clamp
<b>Pressure</b>	PN16
<b>Protection Class</b>	IP65/IP68
<b>Accuracy</b>	0.5%
<b>Electrode</b>	316L/titanium/HC/Tantalum
<b>Size</b>	DN6-DN2000
<b>Application</b>	conductive liquid(waste water,water...)





<b>Product</b>	<b>Electromagnetic flowmeter (Insertion )</b>
<b>Input</b>	24VDC /220VAC, Batery
<b>Output</b>	4-20mA/RS485/Pulse,Hart
<b>Cable</b>	5M*2 cable
<b>Connection</b>	Insertion
<b>Protection Class</b>	IP65/IP68
<b>Sensor material</b>	PTFE/Rubber
<b>Accuracy</b>	1.0%
<b>Electrode</b>	316L/titanium/HC/Tantalum
<b>Size</b>	DN300-DN2000
<b>Application</b>	conductive liquid(waste water,water...)



<b>Product</b>	<b>Electromagnetic flowmeter</b>
<b>Input</b>	24VDC
<b>Output</b>	4-20mA/RS485
<b>Connection</b>	threaded
<b>Protection Class</b>	IP65
<b>Electrode</b>	316L
<b>Size</b>	DN20-DN50
<b>Application</b>	conductive liquid(waste water,water...)



<b>Product</b>	<b>Electromagnetic flowmeter</b>
<b>Input</b>	24VDC/220VAC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Connection</b>	clamp
<b>Protection Class</b>	IP65
<b>Accuracy</b>	0.5%
<b>Electrode</b>	316L
<b>Size</b>	DN80-DN100
<b>Application</b>	conductive liquid(waste water,water...)



<b>Product</b>	<b>Turbine flowmeter converter</b>
<b>Input</b>	24VDC, Battery
<b>Output</b>	4-20mA/RS485/ ,Pulse



<b>Product</b>	<b>Turbine suite</b>
<b>Material</b>	Stainless iron
<b>Size</b>	DN15-DN250



<b>Product</b>	<b>Turbine suite—The impeller</b>
<b>Material</b>	Stainless iron
<b>Size</b>	DN4–DN250



<b>Product</b>	<b>Turbine sensor</b>
<b>Material</b>	SS304
<b>Size</b>	DN25-DN250



<b>Product</b>	<b>Turbine Flowmeter</b>
<b>Material</b>	SS304
<b>Input</b>	24VDC, Battery
<b>Output</b>	4-20mA/RS485, Pulse
<b>Pressure</b>	PN16
<b>Connection</b>	Flange/Tri-clamp/Thread
<b>Protection Class</b>	IP65
<b>Accuracy</b>	0.5%
<b>Size</b>	DN25-DN250
<b>Application</b>	non-conductive liquid(pure water,oil...)



Three wire system pulse amplifier

Product	Turbine Flowmeter without display
Material	SS304
Output	4-20mA/RS485/Pulse
Pressure	PN16
Connection	Flange/Tri-clamp/Thread
Protection Class	IP65
Accuracy	0.5%
Size	DN25-DN250
Application	non-conductive liquid(pure water,oil...)



<b>Product</b>	<b>Gas Turbine Flowmeter</b>
<b>Material</b>	SS304
<b>Power</b>	24VDC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Feature</b>	Temperature pressure compensation
<b>Pressure</b>	PN16
<b>Connection</b>	Flange
<b>Protection Class</b>	IP65
<b>Size</b>	DN15-DN300
<b>Application</b>	Clean natural gas





(6M cable)



Product	vortex flowmeter
Material	SS304
Input	24VDC, Battery
Output	4-20mA/RS485
Temp	Below 250 degrees
Feature	Temperature pressure compensation
Connection	Flange/Flange Clamp/Insertion
Pressure	PN16
Accuracy	1.0%
Protection Class	IP65
Size	DN15-DN1000
Application	Steam, compressed air, hot water...



<b>Product</b>	<b>Flow totalizer</b>
<b>Material</b>	Plastic
<b>Power supply</b>	24VDC,220VAC
<b>Input</b>	4-20mA/RS485/Pulse,GPRS
<b>Function</b>	equipped with vortex flowmeter,turbine flowmeter etc.



Product	<b>Hand-held ultrasonic flowmeter</b>
Input	Battery
Size	DN15-DN6000
Probe	S M L
Temp range	-20-90°C / -20-160°C
Application	measuring liquid in the pipe



<b>Product</b>	<b>Clamp on ultrasonic flowmeter</b>
<b>Material</b>	Plastic
<b>Input</b>	220VAC, 24VDC
<b>Output</b>	4-20mA/RS485
<b>Size</b>	DN15- DN6000
<b>Probe</b>	S M L
<b>Temp range</b>	-20-90° C / -20-160° C
<b>Application</b>	measuring liquid in the pipe



<b>Product</b>	<b>Open channel ultrasonic flowmeter</b>
<b>Input</b>	220VAC, 24VDC
<b>Output</b>	4-20mA/RS485
<b>Type</b>	Split
<b>Cable</b>	10M
<b>Size</b>	up to 2m wide
<b>Probe</b>	Plastic/PTFE
<b>Application</b>	measuring water in the stream



<b>Product</b>	<b>Module ultrasonic flowmeter</b>
<b>Material</b>	Plastic
<b>Input</b>	220VAC, 24VDC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Size</b>	DN15- DN6000
<b>Probe</b>	S M L
<b>Temp range</b>	-20-90° C / -20-160° C
<b>Application</b>	measuring liquid in the pipe



<b>Product</b>	<b>Card ultrasonic flowmeter</b>
<b>Material</b>	Plastic
<b>Input</b>	Battery
<b>Output</b>	RS485
<b>Size</b>	DN15- DN150
<b>Application</b>	measuring liquid in the pipe



<b>Product</b>	<b>Pipe ttpе ultrasonic flowmeter</b>
<b>Material</b>	Carbon steel
<b>Input</b>	24VDC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Pressure</b>	PN16
<b>Connection</b>	Flange
<b>Size</b>	DN15- DN1000
<b>Application</b>	single liquid like water,sewage,oil,etc.





<b>Product</b>	<b>Thermal gas mass flow meter</b>
<b>Material</b>	SS304
<b>Input</b>	220VAC, 24VDC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Pressure</b>	PN16
<b>Connection</b>	Flange/Insertion
<b>Size</b>	DN15-DN1000
<b>Application</b>	measure gas(except acetylene)



<b>Product</b>	<b>Coriolis mass flow meter</b>
<b>Material</b>	SS316
<b>Input</b>	220VAC, 24VDC
<b>Output</b>	4-20mA/RS485, Pulse, Hart
<b>Connection</b>	Flange/Threaded/Clamp
<b>Pressure</b>	PN16
<b>Size</b>	DN3-DN200
<b>Application</b>	measure gas, liquid



<b>Product</b>	<b>Metal rotameter</b>
<b>Material</b>	SS304
<b>Input</b>	220VAC, 24VDC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Connection</b>	Flange/Threaded/Clamp
<b>Pressure</b>	PN16
<b>Size</b>	DN15-DN200
<b>Application</b>	measure gas, liquid



<b>Product</b>	<b>Ultrasonic level gauge</b>
<b>Input</b>	24VDC,220VAC
<b>Output</b>	RS485/4-20mA
<b>Material</b>	Plastic
<b>Measure ange</b>	10m
<b>Application</b>	Measure the liquid level in the tank...



Magnetic flap level gauge

<b>Product</b>	<b>Input level gauge</b>
<b>Input</b>	24VDC
<b>Output</b>	4-20mA,RS485
<b>Protetion class</b>	IP68
<b>Application</b>	measure liquid level(water...)



<b>Product</b>	<b>Pressure gauge</b>
<b>Input</b>	24VDC
<b>Output</b>	4-20mA, RS485
<b>Application</b>	measure the pressure in the pipe



<b>Product</b>	<b>Pressure transmitter</b>
<b>Input</b>	24VDC
<b>Output</b>	4-20mA, RS485
<b>Application</b>	measure the pressure in the pipe



## DTU module

It can accept the RS485 signal in the meter, convert the GPRS signal and upload it to the mobile phone and computer



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