

# Saitechflow instruments and control

Dear sir,

Greetings of the day !

We are a manufacturer of electromagnetic as well as analog flow meters .PFA the product details given as below.

**1.WOLTMAN TYPE WATER METER(HOT/COLD)**

**2. ELECTROMAGNETIC FLOW METER(INTIGRATED /REMOTE)**

**3. ELECTROMAGNETIC FLOWMETER(insertion)**

**4. OPEN CHANNEL ULTRASONIC FLOW METER.**

**5 .TURBINE FLOW METER**

**6. TURBINE FLOW METER WITHOUT DISPLAY**

**7. VORTEX FLOW METER**

**8. HAND HELD ULTRASONIC FLOW METER**

**9. CLAMP ON/MODULE UFM**

**10.PIPE TYPE ULTRASONIC FLOW METER**

**11.METAL ROTAMETER**

**12.THERMAL GAS MASS FLOW METER**

**13.CORIOLIS MASS FLOW METER**

**14.RTU MODULE.**

*In all over India we deal with the flow meter & **SERVICE** provider.* We have a technical expert team & Calibration lab.

Our SAITECH FLOW make flow meter known as the **MICROMAG**. Designed precisely to measure a myriad range of liquid media even with low conductivities & slurries very accurately.

**Address: Gat No. 624/9, Behind Gabriel Co., Kuruli, Chakan, Tal. Khed, Dist: Pune  
410501**

**Mob: 8230567503, E-mail: saitechflow@gmail.com , Web: www.saitechflowinstru.com**



<b>Product</b>	<b>Woltman type water meter HOT</b>
<b>Product standard</b>	ISO 4064:1993 class B
<b>Water Temp.</b>	50 to 90 deg.celcius
<b>Water Pressure</b>	<1.6MPa
<b>Other features:</b>	
Magnetic drive ,Lower transmission resistance low pressure loss long working life not affected by external magnetic field register may be rotated through 360 degree dry dial register ensures clear reading.	



<b>Product</b>	<b>Woltman type water meter cold</b>
<b>Product standard</b>	ISO 4064:1993 class B
<b>Water Temp.</b>	50 to 90 deg.celcius
<b>Water Pressure</b>	<1.6MPa

**Other features:**

Magnetic drive ,Lower transmission resistance low pressure loss long working life not affected by ext magnetic field register may be rotated through 36 degree dry dial register ensures clear reading.



<b>Product</b>	<b>Electromagnetic flowmeter ( Integrated )</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
<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 Remote type )</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...)



<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..

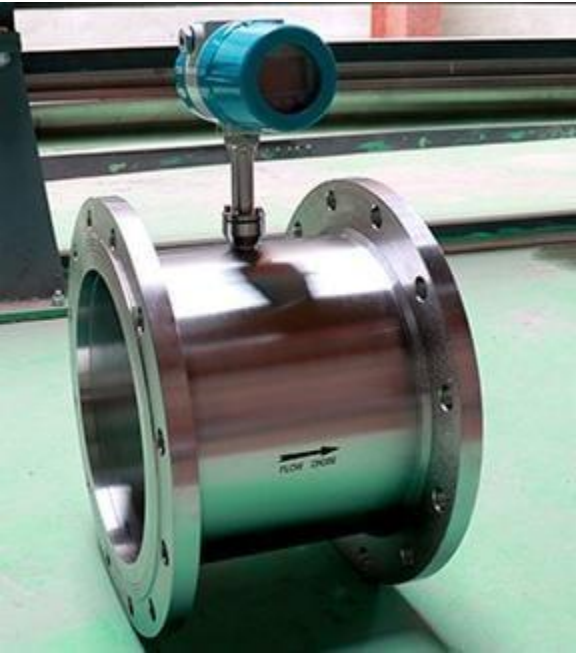


<b>Product</b>	<b>Open channel ultrasonic flowmeter</b>
<b>Material</b>	Carbon steel
<b>Input</b>	24VDC
<b>Output</b>	4-20mA/RS485/Pulse
<b>Pressure</b>	PN16
<b>Connection</b>	Flange
<b>Size</b>	DN15- DN1000
<b>Application</b>	single liquid like water,sewage,oil,etc.

<b>Product</b>	<b>Turbine Flowmeter</b>
----------------	--------------------------



## Turbine Flowmeter



<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

<b>Product</b>	<b>Turbine Flowmeter without display</b>
<b>Material</b>	SS304
<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...)



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



<b>Product</b>	<b>Hand-held ultrasonic flowmeter</b>
<b>Input</b>	Battery
<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>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>Pipe type 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/Thearded/Clamp
<b>Pressure</b>	PN16
<b>Size</b>	DN15-DN200
<b>Application</b>	measure gas,liquid





## RTU module

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