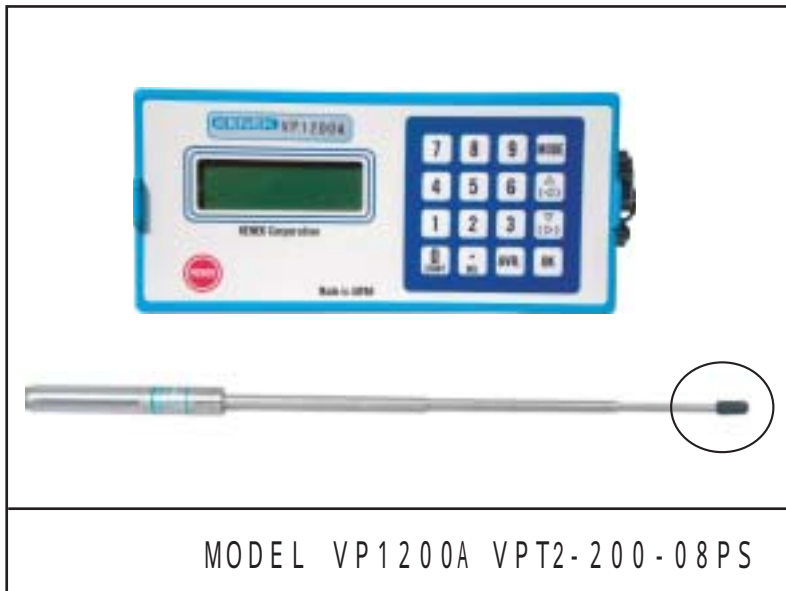


Electromagnetic Current meter

MODEL Main unit VP1200A
Detector VPT2-200-08PS



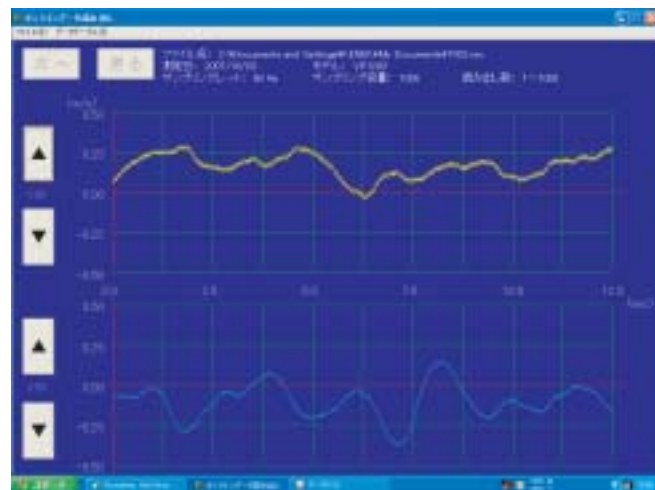
Display of measuring mode1

INDEX123	avr = 40 s
X	Y
- 0.061	- 0.093
- 0.061	- 0.095

Display of measuring mode2

moni	avr = 40 s
X = - 0.061m/s (R1)	
Y = - 0.085m/s (R4)	
[START]	[MODE]

Real time measuring example



Benefits

1. Flow rate measurement of Micro flow speed to High flow speed of X,Y.
2 components are possible and can be obtained flow direction.
2. Simple measurement of direct reading of Display. Data storage measurement of keep the device depth or distance with the flow speed data. Continuous measuring method of real time transfer to the P.C.
3. Store the flow rate data with distance or time to the Memory.
Easy to processing by P.C
4. Able to use extra Detector in case of occur trouble. (Compatibility of Detector)
5. High accurate measurement is always by adjust most suitable sensitivity automatically according to the flow speed.
6. Process the bulk sampling data to average calculation accurately by computer.

[Standard specifications]

Main unit VP1200A

Directionality	2 axis 4 bearings
Measuring range	0 to ± 2 m/s
Accuracy	0 to ± 0.5 m/s : ± 0.01 m/s ± 0.5 m/s to ± 1 m/s : ± 0.02 m/s ± 1 m/s to ± 2 m/s : ± 0.04 m/s
Noise	within ± 0.005 m/s (Flow velocity converted value at static water.)
Average time	1,5,10,20,40,60,sec.
Display	LCD 20 characters
Recording capacity	Approx. 20,000. data
Calendar	Built-in calendar and watch
Out put	RS-232C
Auto power save	Without operate the key for 3 min.
Operating Temp. & Humidity	0 to 40 & 20 to 80%HR No be dewy.H
Power source	AC adaptor AC100V to 240V
Battery life	Approx.14 hrs. (Continuous operating time) Approx.10 hrs. (full charged time)
Dimensions(W×H×D) & Weight	Approx.215×75×100 IP65 Approx. 1.3kg

Detector unit VPT2-200-08PS

[Standard Accessories]

Main unit VP1200A

AC adaptor	1
P.C connecting cable	1
Communication cable	1
Data transfer software	1
Instruction Manual	1
Carrying case	1
Storage case	1

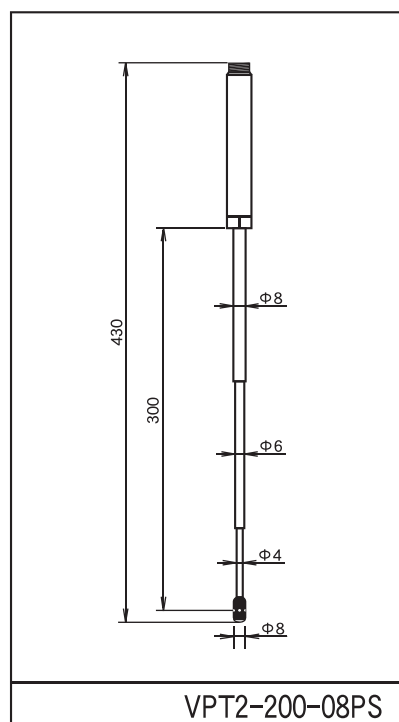
Detector unit VPT2-200-08PS

Connecting cable (3m)	1
Data sheet	1

Option

The cable can be extended up to max 50m.

[Detector fig]



Specifications subject change without notice.

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