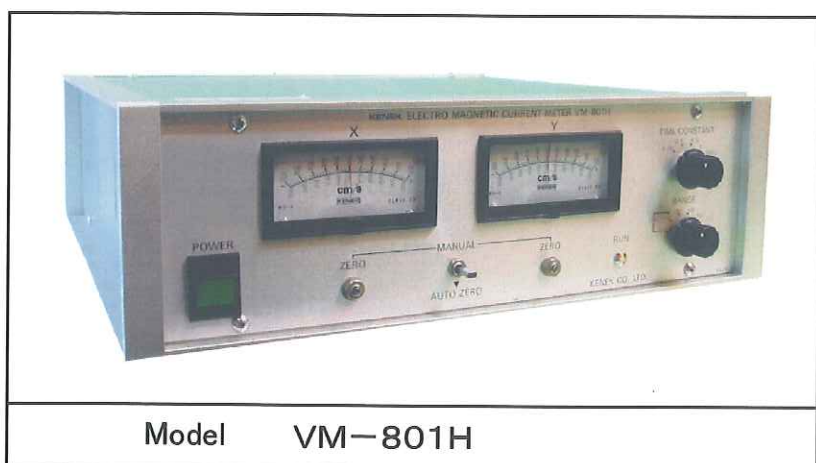


Ultra-small detector
**Electromagnetic
Current meter**

Model	VM-801H	VMT2-200-04P
		VMT2-200-04PL

1. A current velocity is measurable by the ultra-small detector, with a turbulence of steam minimized.
2. The detector has the fastest possible response time of 0.05 seconds now available. It is most suitable, therefore, for a wave experiment.
3. The detector is zero-adjustable in manually or automatically.
4. Since there is no movable part in the detector, it is free from any secular change.
5. The detector, which has many measuring ranges, allows for measuring with high accuracy.



Model VM-801H



Model VMT2-200-04P
VMT2-200-04PL

[Standard accessories]

Main unit model: VM-801H

Power source cable (3m)	1
Output cable (BNC-clip)	1
Fuse (1A)	1
Cloth cover	1
Instruction manual	1

Detector unit model: VMT2-200-04P/04PL

Connecting cable	1
Fitting	1
Data sheet	1
Wooden case for detector	1

[Standard specifications]

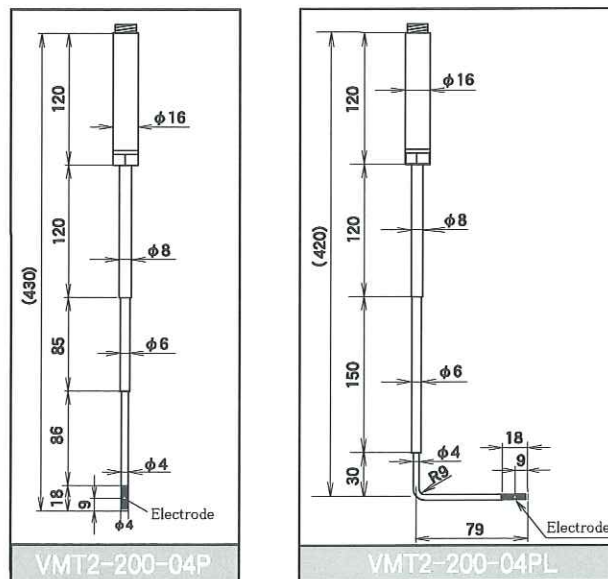
Main unit VM-801H

Measuring direction	X, Y 2 components, 4 directions
Measuring range	±25cm/s, ±50cm/s, ±100cm/s, ±200cm/s (4rangechange over)
Measuring accuracy	±2% of full scale
Response time	0.05s, 0.1s, 0.5s, 1s (4range changeover)
Noise	Current conversion ±5mm/s
Output	±5V of full scale
Calibration voltage	0V, 5V
Display	Analog meter
Zero adjustment	Manual:with multi·rotary trimmer Automatic:with external control. Aacutuating signal:trailingng edge
Operating temp & Humidity	0~40°C 20~80%RH (No to be dewy.)
Power source	AC100V~AC120V±10V 50Hz or 60Hz Approx. 21VA
Dimensions(W×H×D)	315×100×300(mm) (excluding a protrusion)
Weight	Approx. 3.5Kg

Detector unit VMT2-200-04P VMT2-200-04PL

Configuration	Senser φ4mm×18mm Overall length Approx. 430mm
Weight	Approx. 110g
Working water quality	City water, Industrial Water, Seawater (When using it for a long time with seawater, the corrosion measures are necessary.)
Waterproof connector with standing pressure	2Kg/cm ²
Working temp. range	0~40°C (Not to be Frozen)

[Detector fig]



Specifications subject change without notice.

CAT.NO091009E

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