

水理計測のパイオニア

KENEK

Thermal-type Current Meter

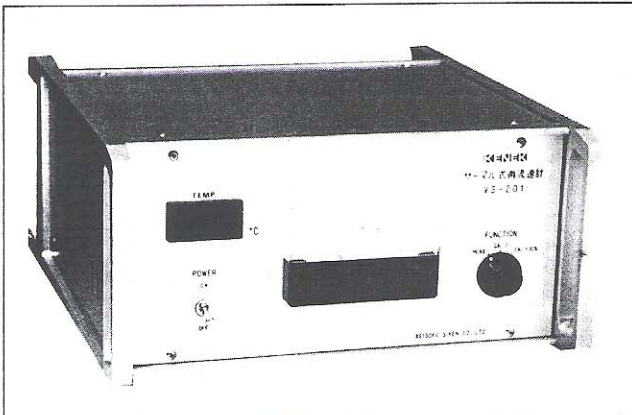
MODEL

Main unit VS-201 VS-101

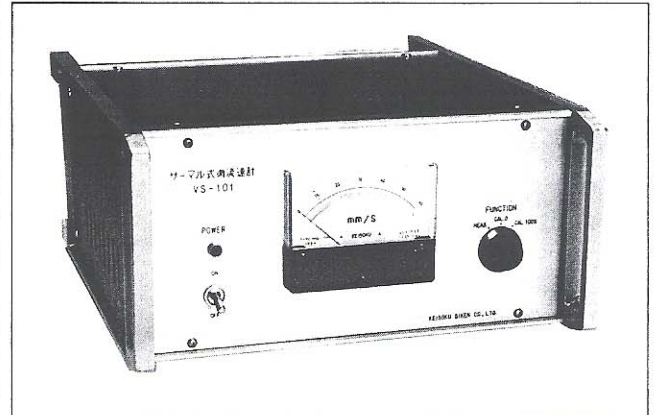
Sensor unit VST-06-03 VSS-06-03

This equipment is, thermal type, one direction minute current meter which is developed for the measurement of minute current.

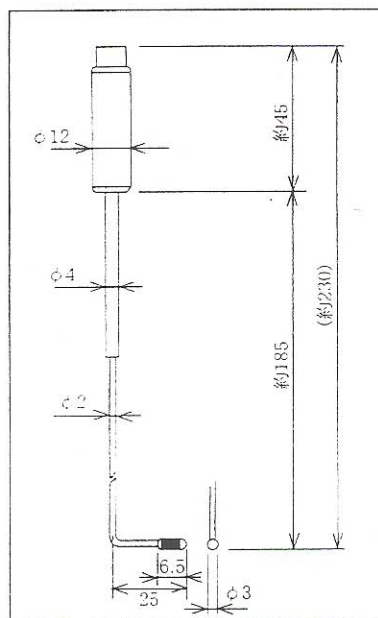
1. Low speed current from 0 mm/s to 60 mm/s can be measured in high accuracy easily by reading the current value directly.
2. Sensor probe which is half sphere is manufactured exceedingly small.
3. Data recording is easy for there is analog output voltage terminal.
4. A sensor and a connection cable can remove it by the adoption of the water proof connector.



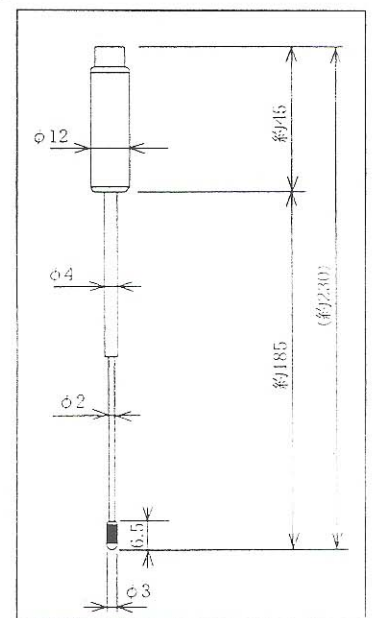
Model VS-201
(With the water temperature indication, output)



Model VS-101



Model VST-06-03 (Appearance figure)



Model VSS-06-03 (Appearance figure)

[Specifications]

Main unit	VS-201	VS-101
Detecting method	: Thermal type	
Operating Temp.& Humidity	: 0 ~ 40 °C, 20-80%RH (except for condensing)	
Power source	: AC100V ± 10V 50or60Hz Approx.15VA (Other voltages are available on request.)	
Dimensions & Weight	: Approx. 310(W)×150(H)×345(D) mm Approx. 4.5 kg	

[Main unit and detector (Velocity sensor VST-06-03 and Temp. sensor VSS-06-03) combination]

Detecting system	: 1 component (1 direction)	
Measuring range	: 0 ~ 60 mm/sec	
Measuring accuracy	: within ± 2mm/s	
Response time	: within 1 sec.	
Applicable Water Temp.	: 3 ~ 27 °C	
	(But, a thing with no rapid change in water temperature in the measurement)	
Working water quality	: City water, Industrial water	
Indicator	: 1.0class analog meter	
Output voltage	: 0 ~ 6 V for 0 ~ 60 mm/sec	
Calibration voltage	: + 6 V(Proofreading Signal)	
Temp. Indication	: 3-digit 00.0 °C	It isn't equipped.
Temp. measuring range	: 0 ~ 30 °C	*1
Temp. output voltage	: 0 ~ 3 V for 0 °C ~ 30 °C	
Temp. measuring accuracy	: within ± 0.3 °C	
	(It is converted into the output voltage.)	
	within ± 0.3 °C ± 1 degit	
	(An error by the indication vessel)	
Temp. response time	: within 0.5sec.	*1
Temp. calibration voltage	: + 3 V(Proofreading Signal)	

*1 Measurement for the compensation is being done by the VSS-06-03.

Sensor unit	VST-06-03 & VSS-06-03
Configuration	: Sensor ϕ 3 × 6.5mm Appearance figure reference.
Weight	: Approx. 40g
Waterproof connector	
with standing pressure	: 2 kg/cm ²

[Accessories]

Main unit	VS-201	VS-101	Sensor unit	VST-06-03 & VSS-06-03
Power cable	1pc	1pc	Connecting cable for VST	10m 1 pc
Output cable (for velocity)	1pc	1pc	Connecting cable for VSS	10m 1 pc
Output cable (for temp.)	1pc	—	Fitting	1 pc
Fuse (0.5A)	2pcs	2pcs	Test certificate	1
Instruction manual	1	1	Wooden box(for the detector)	1 box

* Specifications are subject to change without notice.

KENEK Corporation

2-8-1, Musashino, Akishima-shi, Tokyo
196-0021, Japan

Phone : +81-42-544-1011

Fax : +81-42-544-4748