

水理計測のパイオニア

KENEK

Reflected luminous detecting type

Propeller type Current meter

Model	VO-101A	VO-203A	VO-301A
	VOT2-100-05	VOT2-100-10	VOT2-200-20

This meter consists of a counter unit and a detectors.
Three kind of counters and three kind of detectors are assorted,
and they are interchangeable each other.

* Counter unit (3-kind)

Model : VO-101A

1. "A" constant easy setting on the panel.
2. Mean setting time is wide range (1~99sec).
3. Indicated data is mean velocity value per 1 sec.
4. Thermal printer is built-in.

Model : VO-203A

1. "A" constant easy setting on the panel.
2. Detector is connectable up to 3 units.
3. Linearizer circuit is built-in.
4. With output terminals for electric current, voltage and pulse.

Model : VO-301A

1. "A" constant easy setting on the panel.
2. Display is analog meter.
3. With output terminals for electric current, voltage and pulse.
4. Low cost.



Model VOT2-100-05 VOT2-100-10 VOT2-200-20



Model VO-101A



Model VO-203A



Model VO-301A

[Standard specifications]

Main unit model	VO-101A	VO-203A	VO-301A.
Measuring range	±3~±200cm/s	±3~±199.9cm/s	±3~±200cm/s
Input channel	1 channel	3 channels (switching)	1 channel
Average time setting	1~99sec.	*	*
Output voltage	*	0~±5V	0~±5V
Output current	*	4~20mA	4~20mA
Output pulse	TTL level	TTL level	TTL level
Calibration signal	*	+50% and +100%	+50% and +100%
Indication	4-digit LED	4-digit LED	Analog meter
Printer	Built-in	*	*
"A" constant setting	Digital switch	Digital switch	Digital switch
Linearizer	*	Built-in	*
Measuring mode	AUTO/MANUAL (switching)	*	*
Temp. ranges	0~+60°C	0~+60°C	0~+60°C
Dimensions(about)	310 ^W ×150 ^H ×345 ^D mm	310 ^W ×150 ^H ×345 ^D mm	310 ^W ×150 ^H ×345 ^D mm
Weight(about)	6Kg	5.6Kg	5.6Kg
Power source	100Vac±10V50Hz&60Hz	100Vac±10V50Hz&60Hz	100Vac±10V50Hz&60Hz
(Need to designate of power source)			

Detector unit model	VOT2-100-05	VOT2-100-10	VOT2-200-20
Measuring range	±3~±100cm/s	±3~±100cm/s	±3~±200cm/s
Accuracy	±3% of full scale	±3% of full scale	±3% of full scale
Propeller	φ5mm, 8-blade Made of stainless steel (0.1mmt)	φ10mm, 8-blade Made of stainless steel (0.1mmt)	φ20mm, 4-blade Made of resin
Rod	Elliptic rod Made of φ3mm stainless steel pipe	φ3mm+φ5mm Made of stainless steel pipe	Elliptic rod Made of φ8mm brass pipe
Overall length (about)	230mm	400mm	680mm
Weight(about)	60g	200g	220g

Accessories

Main unit model	VO-101A	VO-203A	VO-301A	Detector unit model	VOT2-100-05	VOT2-100-10	VOT2-200-20
Power cable(3m)	1pc	1pc	1pc	Connecting cable(5m)	1pc	1pc	1pc
Output cable(1.5m)	1pc	3pcs	3pcs	Fitting	1pc	1pc	1pc
Fuse(0.5A)	4pcs	4pcs	4pcs	Forceps	1pc	1pc	*
Fuse(1A)	2pcs	2pcs	2pcs	Data sheet	1sheet	1sheet	1sheet
Wrench	1pc	1pc	1pc	Detector wooden case	1pc	1pc	1pc
Recording paper for printer	5pcs	*	*				
Instruction manual	1bk	1bk	1bk				

Specifications subject change without notice.

CAT.NO.99210E

KENEK Corporation

2-8-1 Musashino Akishima-city Tokyo 166-0021 Japan
 Tel. 042-544-1011 Fax. 042-544-4748
 e-mail kenek@tky3.3web.ne.jp