

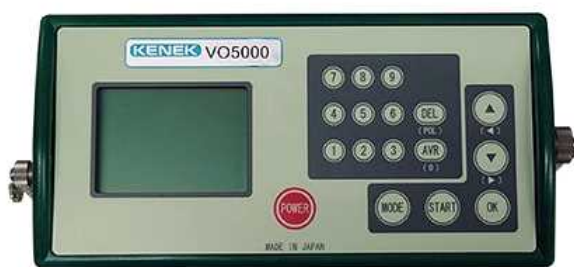


Portable

Propeller-type Current Meter

Indicator	V05000/V05100/V05200
Detector	VOT2-100-05N/VOT2-100-10 VOT2-200-20

Measurements can be difficult
unless the device is propeller-type.



Indicator V05000



VOT2-100-05N VOT2-100-10 VOT2-200-20

- Select average time from 1, 5, 10, 20, 40, 60 seconds
- Displays the flow velocity value and the number of pulses
- The detector can be replaced and used
- Approximately 30,000 data items can be recorded in non-volatile memory.
(V05000: Saved data can be transferred to a computer via USB)
- Built-in lithium battery, can be used indoors or outdoors
- Shows the battery level

[standard specifications]

Indicator :	VO5000	VO5100	VO5200
Measurement direction	1-axis /2-directions (Optical pulse count)		
Measurement range	$\pm 3 - \pm 100\text{cm/s}$: Depends on the specifications of the detector		
Precision	$\pm 3\text{cm/s}$		
Average time	1, 5, 10, 20, 40, 60 seconds (Single measurement or Continuous measurement)		
Output display	LCD 20 characters 8 digits (No backlight)		
Memory capacity	Approx. 30,000 data		
Data output	USB transfer	X	X
Output voltage	X	$\pm 4\text{V}/\pm 400\text{cm/s}$	X
Output current	X	X	$4 \sim 20\text{mA}/\pm 400\text{cm/s}$
Propeller Type	Select $\phi 5\text{mm}$, $\phi 10\text{mm}$ or $\phi 20\text{mm}$		
Auto power	Set from 1 to 99 min or disabled (default setting: 3 min)		
Power source	Built-in Secondary Battery 12V (4.5Ah) Used time: Approx. 15H (fully charged)		
	(With battery check function) Charging time: Approx. 10 H (fully charged)		
	AC adapter : AC100 - 240V 7VA (50&60Hz) (also as battery charger)		
Construction	Drip-proof construction (equivalent to IP65)		
Operating conditions	0 - 50°C , 20 - 80 % RH (without condensation)		
External dimensions	210W x 97H x 106D mm (protruding parts not included)		
Weight	Approx. 1.3kg		

Detector :	VOT2-100-05N	VOT2-100-10	VOT2-200-20
Measurement range	$\pm 3 - 100\text{cm/s}$		$\pm 3 - 200\text{cm/s}$
Precision	$\pm 3\text{cm/s}$		
Propeller structure	8 blades $\phi 5\text{ mm}$	8 blades $\phi 10\text{ mm}$	4 blades $\phi 20\text{ mm}$
		Guard ring $\phi 14\text{mm}$	Guard ring $\phi 28\text{mm}$
Material	Stainless		Polypropylene
Shape	Refer to extraernal view		
Material	Stainless		Brass : Nickel plating
External dimensions	0 - 40°C (without freezing)		
Length	Approx. 390mm	Approx. 395mm	Approx. 675mm
Weight	Approx. 70g	Approx. 70g	Approx. 220g

※ Manufacture different rod shapes and connecting cable lengths.

Option $\phi 20\text{mm}$ Measurement range: $\pm 300\text{cm/s}$, $\pm 400\text{cm/s}$

[Standard Accessories]

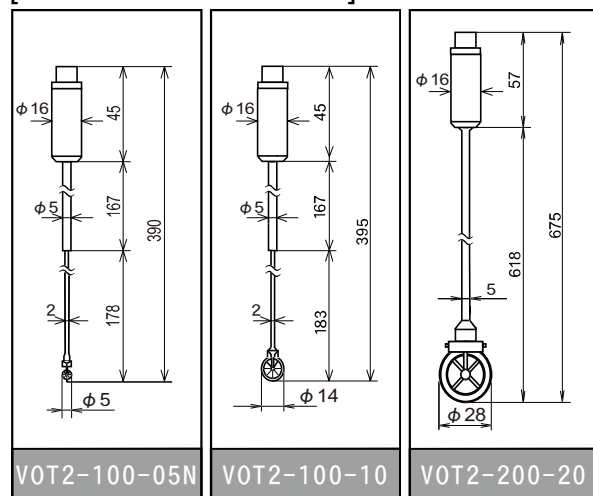
Indicator

	VO5000	VO5100	VO5200
AC adapter	1	1	1
Output cable (BNC-BNC) 1.5m	-	1	1
Instruction manual	1	1	1
USB cable	1	-	-

Detector

	VOT2-100-05N	VOT2-100-10	VOT2-200-20
Connecting cable 5m	1	1	1
Mounting bracket	1	1	1
Tweezers	1	1	-
Calibration chart	1	1	1
Storage case	1	1	1

[Extraernal view of detector]



* The contents of this catalog are subject to change without notice.

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