

Portable Propeller-type Current Meter

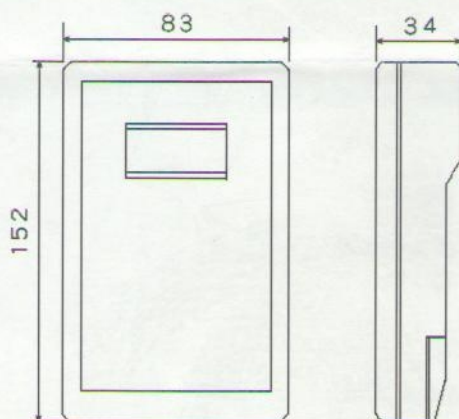
Model

Main unit	GR20	GR20V	
Detector	GR3T-2-20N	GR3T-3-20N	GR3T-4-20N
	GR3T-2-20K	GR3T-3-20K	GR3T-4-20K

◆ A Main unit was compact, and light weight.

Average flow velocity value can be read directly.
LCD display assures clear observation even under direct sunlight.

Sensor is able to corresponding to max.
Flow velocity of 4m/s by attached options.



Standard Specifications

1) Main unit Model GR20 (GR20V)

- Measuring range Standard 3~400cm/s
- Average Time 1, 5, 10, 20, 40 sec. (5 points)
- Measuring mode Auto (Continuous measurement by preset average time.)
- Constant setting A constant : 4 beam B constant : 2 beam
*It is kept in the built-in memory by the key input.
- Display LCD □□□. □cm/s
- Output (Option) 0~4V 400cm/s=4V (GR20V)
- Power source 1.5V Dry cell 2 paces
- Continuous Use More than 20 hrs by using new dry cell.
*With function is automatic power off (when key operation doesn't have five minutes.)
- Operation temp. & humidity 0~40°C 20~80%RH (except dews)
- Dimensions Approx. 83(W)×152(H)×34(D)mm
- Weight Approx. 200 g (a dry cell isn't contained)

*The analog voltage output adheres to GR20V

Standard Accessories

Model GR20 (GR20V)

- | | | | |
|------------|---|-----------------------|-------------------|
| • Dry cell | 2 | • Instruction manual | 1 |
| • Strap | 1 | • Output cable (1.5m) | 1 (Only to GR20V) |

Standard Specifications

1) Detector Model	GR3T-2-20N
• Detecting method	Magnet-HALL IC system
• Measuring range	3 ~ 200 cm/s (GR3T-3-20N : 3 ~ 300 cm/s GR3T-4-20N : 3 ~ 400 cm/s)
• Measuring accuracy	± 3 cm/s
• Pulse/Revolving	8 pulse/one revolving
• Propeller	φ 20 mm 4 wings
	Plastic made (ABS & Polypropylene)
• Entire length	Approx. 360 mm
• Weight	Approx. 150 g
• Operation temp & Humidity	5 ~ 55 °C
• Water proof connector	200 kPa (To the depth of water 20m)

2) Detector Model	GR3T-2-20K
• Detecting method	Magnet-HALL IC system
• Measuring range	3 ~ 200 cm/s (GR3T-3-20K : 3 ~ 300 cm/s GR3T-4-20K : 3 ~ 400 cm/s)
• Measuring error	± 3 cm/s
• Pulse/Revolving	8 pulse/one revolving
• Propeller	φ 20 mm 4 wings
	Plastic made (ABS & Polypropylene)
• Entire length	Approx. 680 mm
• Weight	Approx. 220 g
• Operation temp & Humidity	5 ~ 55 °C
• Water proof connector	200 kPa (To the depth of water 20m)

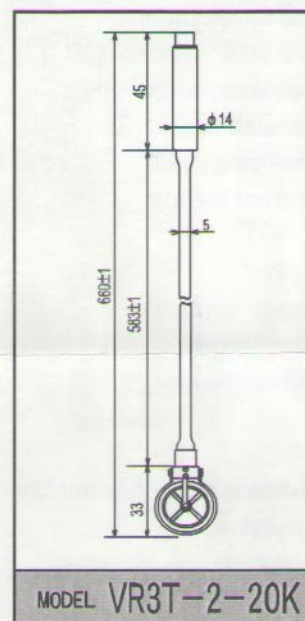
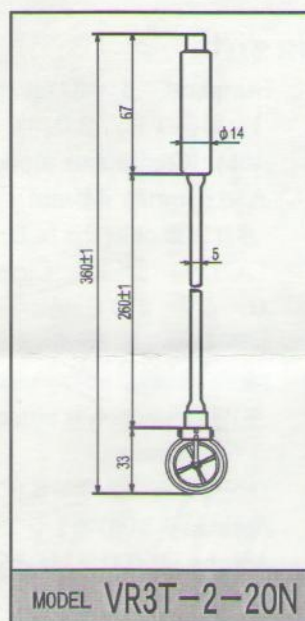
Standard Accessories

Model GR3T-2-20N

• Connection cable (2 m)	1
• Calibration table	1
• Storage case	1
• Extension rod (L=400mm)	1

Model GR3T-2-20K

• Connection cable (2 m)	1
• Calibration table	1
• Wooden box	1



*These specifications may be changed without notice.

NY100306GR

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