



Flowmeter developed for use under various challenging field conditions. Its different impellers measure almost any fluid, liquid or gaseous medium. Fluid measurements can be taken in knots, km/h, mph, and m/s. The meter also takes temperature measurements in either °F or °C, including minimum and maximum temperature and current temperature. Also included is a wind speed impeller which allows you to take air velocity and wind chill measurements. To take flow measurements from a bridge or other elevated location, use the optional flow sensor with 15 meter cable (sold separately). Kit includes the display, 1.2m aluminum telescoping rod with 2m cable, a 60mm water impeller, 20mm air impeller and carrying case.

Flow speed measurement:

- Units knots, mph, km/h, m/s, fps and cm/s
- Speed resolution 0.1 for all units (except in cm/s: 3cm/s)

	Wind speed impeller	Water impeller
• Diameter	∅ 20mm	∅ 60mm
• Clearance hole	∅ 33mm	-
• Measuring range	1 m/s – 30 m/s	0.1 m/s – 10 m/s
• Minimum sensitivity	< 3km/h - < 1m/s	<0.3km/h - <0.1m/s
• Accuracy	± 2% FS	± 2% FS
• “off-axis” error	± 30° / ± 3% FS	± 20° / ± 3% FS
• Operating temperature	-50°C to +100°C	0°C to +80°C

Temperature

- Units °C, °F, °C felt et °F felt
- Accuracy ± 0.2°C
- Resolution ± 0.1°C
- Functions ambient temperature measurement, felt, minimum, average and maximum

Power: 2 AA Batteries (included). Warranty: 1 Year.



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Represented by:

**** Drawing / specifications are subjected to change at any time without prior notice as per manufacturing suitability.**