



Key Features

- High accuracy universal current meter
- Propeller covers most velocities
- Measuring range of 0.025 to 10 m/sec
- Fiberglass-reinforced synthetic propeller
- Many additional options (extra rods, cable, operation, winches etc.) for additional professional applications

Set contains:

- Streamlined current velocity meter with a synthetic propeller
- Digital counter
- Extension rods with graduation
- Cable
- Case
- Accessories

The measurements are executed with the propeller mounted on the rod(s) or connected to a cable. The current velocity meter has a measuring range of 0.025 to 10 m/sec.

The meter with the extension rods is usually applied for measurements in shallow creeks or rivers with low current velocities. The digital counter, fitted with a carrier belt, registers up to 10 pulses per seconds. In large water ways with higher water levels and current velocities the current velocity meter can be connected to a cable with single drum winch (optional), which can be mounted either to the railing of a bridge or a boat.

Applications

- Irrigation research
- Water quantity research
- Monitoring water quantity
- Discharge measurements

Note: the oil in the body needs to be replaced once every few years.

Specifications

Material	non-corrosive steel V 17
Measuring range	0,025m/s – 10 m/s
Output	plug-able pick-up with 1 impulse/revolution
Dimensions	incl. propeller 310 x 125 x 125 mm



Table of the Standard Calibrations

Ø Propeller	Pitch	Rod	Sinker 10kg	Sinker 25kg	Sinker 50kg	Sinker 100kg
80mm	125mm	✓	✓	✓	✓	✓
80mm	250mm	✓				
80mm	300mm	✓	✓	✓	✓	✓
80mm	500mm	✓	✓	✓	✓	✓
125mm	125mm	✓	✓	✓		✓
125mm	250mm	✓	✓	✓	✓	✓
125mm	300mm	✓	✓	✓	✓	✓
125mm	500mm	✓	✓	✓	✓	✓
125mm	1000mm	✓	✓	✓	✓	

