

Designed for Reliability ...

SURFACE WATER

GENERAL DESCRIPTION

The OSSPC1 Miniature Current Meter is a world recognised instrument for measuring the velocity of water in shallow open and closed channels.

Made of durable materials, the OSSPC1 is suitable for extreme environments and with proper care and maintenance will ensure many years of reliable operation for the hydrographer.

Main Features

- Streamlined and robust body and fan assembly
- Anodised aluminium fans (3 types available)
- Encapsulated magnetic reed switch ensuring reliability and a 'clean' contact signal
- Minimum start velocity of 0.025/sec
- Maximum velocity of 6m/sec
- High accuracy (+/-1%)
- Direct velocity displayed when used with CMCSp, PVD100 or PVD200 counters
- Easily deployed on standard wading rods (supplied with standard kit) and top setting rods
- Calibration undertaken in conformance with ISO3455-2007

Specifications

The OSSPC1 is supplied in a basic kit as follows:

Propeller types 1 and 3, 2.5m Connecting Lead, Tools, Oil, Spare Bearings, 3 x 0.5m, 9 mm diameter rods, with base plate, Calibration tables and Carry Case.



Propeller Specifications:

Fan No.	Diam. x Pitch	Start Velocity(m/sec)	Maximum Velocity (m/sec)	Component Effect
1	50mm x 0.05m	0.025	2	+/- 30°
3	50mm x 0.25m	0.025	6	+/- 10°
5	30mm x 0.05m	0.040	2	+/- 20°



Packed Dimensions

500x400x200mm: 6Kg

Contact Us

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