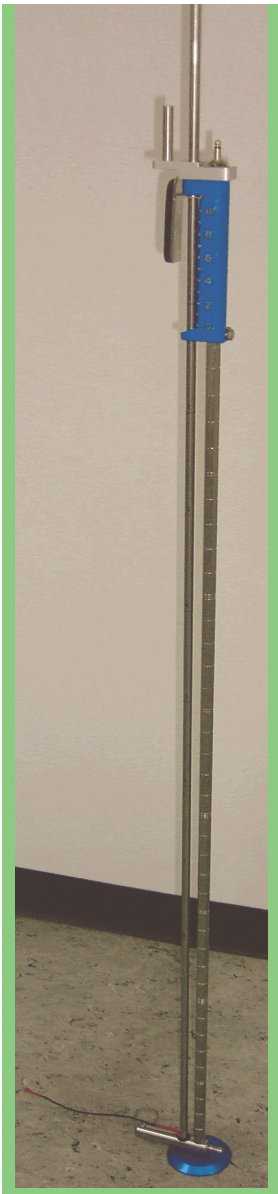
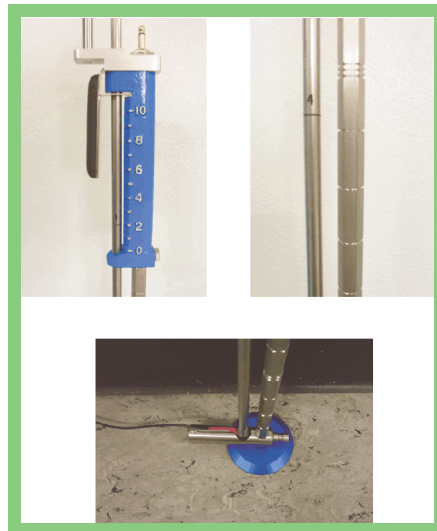




TOP SETTING RODS MODEL TSR

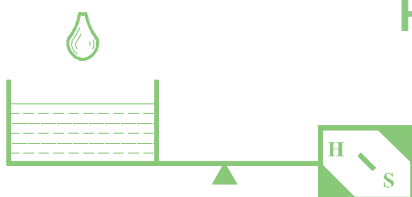


- **Robust Construction**
- **Easy To Use And Can Be Set To the Required Depth Quickly.**
- **The TSR Can Be Used With:**
 - **OSS-PC1 Current Meter**
 - **Sontek Flow Tracker**
 - **Bucket (Price) Meter**
- **Available in Metric and Imperial Models.**
- **Standard lengths Available are 4 feet (1200mm), 6 feet (1800mm) and 8 feet (2400mm).**



ISO
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QUALITY SYSTEM
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HYDROLOGICAL SERVICES PTY.LTD.

**HYDROLOGICAL INSTRUMENTS & EQUIPMENTS
DESIGNED AND MANUFACTURED
BY HYDROLOGISTS**

Description:

The model TSR Top Setting Wading Rods were developed to simplify the task of the hydrographer while carrying out gauging of small streams. The TSR shall only be used in shallow streams, where it is safe for the hydrographer to carry out gauging while wading.

The TSR is available in Metric and Imperial models and each model is available in lengths of 4 feet (1200mm), 6 feet (1800mm) and 8 feet (2400mm).

The Top Setting Wading Rods are manufactured from durable materials selected to meet the environmental conditions in the field.



*Figure 1: TSR Schematic
With Bucket Meter
Adaptor Attached*

Operation:

After mounting the appropriate current meter on the rod and connecting the cable, place the Top Setting Wading Rod vertically in the stream at the appropriate point in the cross section, ensuring that the base plate is stable and that the meter is directed into the flow. Read off the depth of stream on the **GRADUATED ROD**.

The current meter can be readily set at 0.2, 0.6 and 0.8 of the depth of water by aligning the appropriate graduation on the **SUSPENSION ROD** with the appropriate graduation on the vernier scale. For more information about how to operate the TSR please refer to the manual.

Specification:

Material:

Graduated Handle: High Grade Aluminium, Powder Coated.
Rods & Meter Adaptors: Stainless Steel, Polished.
Base Plate: Anodised Aluminium.

Graduations Metric: Rod is graduated in 20 mm.
Triple groove at 500 mm.
Double groove at 100mm.
Single groove at 20 mm.

Graduations Imperial: Rod is graduated in 0.1 feet.
Triple groove at full feet graduations.
Double groove at half feet graduations.
Single groove at 0.1 feet graduations.

Dimensions: 2400 x 124 x 80 mm
1800 x 124 x 80 mm
1200 x 124 x 80 mm

Packed Weight: 3.5 Kg

Accessories:

	Part No.
Bucket Meter Adaptor	TSR05
Sontek Flow Tracker Adaptor To Suit TSR05	SON-LBA
Sontek Flow Tracker S-Bend Adaptor	TSR06
Sontek Flow Tracker Keypad Mount	SON-KPM
OSS-PC1 Adaptor	PYG26

Specifications are subject to change at anytime without notice

HYDROLOGICAL SERVICES PTY. LTD.

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