

The **STIRO-SETTLOMETER** is a laboratory equipment inspired by the Standard Methods 2710C for the evaluation of the sludge settleability.

From the laboratory results it is then possible to calculate the SSVI (stirred sludge volume index) and ZSV (zone settling velocity) and the SVI (sludge volume index).

It consists of a motor, mounted on a 2-litre cylinder, which actuates a low speed 1 rpm stirring mechanism. This mechanism limits the interferences associated with floc bridging and wall effects.

Comparing results using the **STIRO-SETTLOMETER** with the SVI test (without stirring) can reveal the importance of filamentous bridging on sludge settleability, a bad floc formation or the presence of a non-filamentous bulking.

The result of this test can help the operator define the process strategy to control a bulking situation.

The **STIRO-SETTLOMETER** comes with a 30-day money back guarantee of satisfaction, and a one year warranty.

Delivery is usually in stock, with same or next day shipping.

Spare parts, service and technical advice are readily available everywhere.



STIRO-SETTLOMETER KIT FOR SSVI AND SVI

Model Specification

ASB Motor casing
2 litres acrylic graduated cylinder
Scale #1: 0-1000 mL for SSVI or SVI
Scale #2: 0-28 cm for ZSV
Aluminum rods
On-OFF button
1 rpm electric motor
Transformer 24V (100-240VAC/ 50-60 Hz)

For more information, detailed specifications, and current pricing please visit us at www.mcprpt.com

Or contact us in Canada at 418-650-9154 or adurocher@mcprpt.com

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