

Streaming Current Detector

SCD-6000

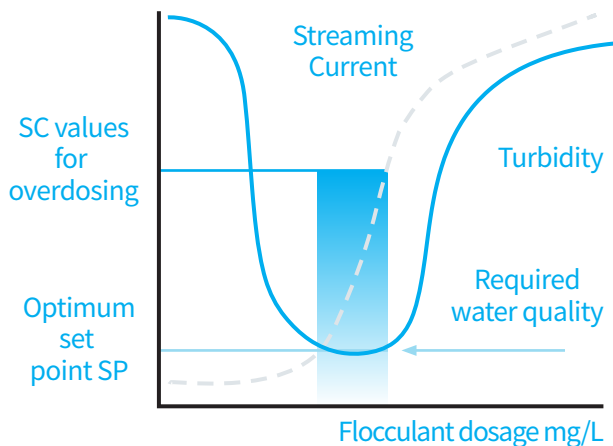
The SCD-6000 Streaming Current Detector is a continuous on-line measurement of ionic and colloidal charges for automatic regulation and control of flocculant dosing. Superior sensor design ensures long, trouble-free operation. Ensures optimal flocculant dosing.



SCD-6000 Optimise and control the dosage of flocculants and polymers!

Advantage

- Automatic control of flocculant dosing
- Reduces overall flocculant costs
- Guaranteed effluent quality
- Low operation and maintenance costs



Measurement parameters

Streaming Current/SCD

Applications

Industrial/municipal water treatment, sludge dewatering, pre-treatment of reverse osmosis systems, processes requiring the addition of flocculants

Product Features

- Simultaneous display of actual SC value and relative SC value
- Significantly reduce the cost of flocculants
- Automatic control of flocculant dosing
- Maintains water quality
- Early warning protection
- Optimised treatment
- Easily retrofitted
- Durable sensors
- Signal gain adjustment and zero point adjustment
- 2xHi/Lo alarm relay outputs
- 4-20mA current output

Technical parameters

Item No.:	SCD-6000
Measuring parameter:	Streaming Current/SCD
Measurement range:	-1000-1000mV
Resolution:	1mV
Accuracy:	0.1%
Power supply:	230VAC
Display:	4.3"colour touch screen
Connections:	Inlet pipe 1/2, outlet pipe 3/4
Response time:	1S
Self Diagnosis:	Sensor LED
Output:	4-20mA, -10-+10V, 0-10V
Communication:	Modbus(Optional)
Alarm:	Hi/Lo Relay
Protection class:	IP65
Dimensions:	250×350×150mm
Weight:	约5Kg

Order Guide

Order No.	Description
33-6000-00	SCD-6000 Streaming Current Detector