

SSP 200

Mixed Liquor Suspended Solids



Precision mixed liquor suspended solids probe with compensation of soiling.



Measuring method	Dual beam light absorption
Measuring ranges	0~8 g/l, optional 0~20 g/l
Accuracy	± 5 % of measuring range
Response time	< 20 s
Operating pressure	0~1 bar
Sample temperature	2~50 °C
Plug	Open cable or SB plug
Housing	Stainless steel 1.4301
Dimensions	260 mm × 50 mm
Weight	1.6 kg

Product code 741 040

- Minimum maintenance
- Long lifetime
- Short response time
- Wide measuring range

Method

SSP 200 applies a dual beam method with two optical paths of different lengths. Transmission on these two optical paths decreases with increasing number of particles. The MLSS content (dry mass) of the sample is then determined from these two transmission values.

Applications

Municipal wastewater treatment plants
Sludge dewatering