

## SUSPENDED SOLIDS, PORTABLE ANALYZER

### Suspended Solids, Portable Analyzer, "SS". Model 3150

Optimized for MLSS & RAS – Data Logging- Download Data to Spreadsheet

Instrument designed for the measurement of suspended solids in aqueous solutions by a optical sensor.

Data logging and the ability to download the data directly to a computer are standards features. RS232 serial port.

Independent calibration for MLSS & RAS

Large, backlit graphical display

Waterproof

Rechargeable batteries and charger, 12 hours of autonomy. Automatic turn out

Real time clock

Eliminates need for daily lab analysis

User friendly

Real time SS concentrations for process control

Analyzer can also be used to measure sludge blankets in clarifiers

Memory of safety



### Specifications

Range: 0 ...1500 mg/L suspended solids

Range: 0...30000 mg/L suspended solids

Temperature range: 0 ... 65°C

Accuracy: 3% of reading or  $\pm 20$  mg/L, whichever is greater

Sensitivity/Resolution: 1 mg/L below 1000 mg/L; 10 mg/L between 1000 and 9999 mg/L; 100 mg/L above 10.000 mg/L

Repeatability:  $\pm 0,5\%$

Sensor check: automatic self diagnostics

Sensor drift: less than 1% per year

Memory backup: yes

Display: LCD graphic display with UV protection, contrast adjustment via keypad

Sensor cable length: 6,6 m

Ambient temperature: -40...+55°C

Ambient humidity: 0...100%

Enclosure rating: NEMA 4X

Wetted materials: epoxy and polyurethane

Maximum pressure: 100 psi ( 7 bar about.)

Size: 110 x 260 x 67 mm

Shipping weight: 1,8 Kg. about

Code	Article
12.0213.00*	Suspended Solids SS, Portable Analyzer, with sensor, 0-300mg/L and 0-30000 mg/L
12.0213.01*	Suspended Solids SS, Portable Analyzer, with sensor , 0-150mg/L and 0-1500 mg/L

Distributor: