

# Lovibond® Water Testing

## Tintometer® Group



## Silt Density Index (SDI) Test Test Kit

For the standard situation in water testing



The Silt Density Index (SDI) is a measure of the solids or particulate content of water and is of specific importance when commissioning reverse osmosis plant. The SDI of the feedwater is required to calculate membrane fouling time, backwash frequency and, ultimately, membrane lifespan. The Lovibond® test kit gives the RO engineer instant SDI values, increasing the speed and effectiveness of the installation.

The kit utilises a membrane/flow meter system to enable SDI calculations in just 15 minutes. Sufficient membranes included for 100 tests.

- SDI calculations in just 15 minutes
- Ideally suited for reverse osmosis plants
- Enables calculation of membrane fouling time, backwash frequency and membrane lifespan

Part Number: 56K001901

### Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Oil and Gas | Pharmaceutical Industry | Power and Energy

### Delivery Scope

- 0.45 Pore Filter Circles - 47mm
- On/Off Valve
- Pressure Regulator
- Pressure Gauge
- High Pressure Hose - 1m
- Filter Holder - 47mm
- Measuring cylinder poly, 100 ml
- Calculator
- Timer

## Accessories

| Title                          | Part Number |
|--------------------------------|-------------|
| On/Off Valve                   | 56A007201   |
| Pressure Regulator             | 56A007301   |
| Pressure Gauge                 | 56A007401   |
| High Pressure Hose 1 m         | 56A007501   |
| 0.45 Pore Filter Circles 47 mm | 56A007690   |
| Filter Holder 47 mm            | 56A007701   |
| Messzylinder Poly, 100 ml      | 56A009301   |
| Calculator                     | 56A021501   |
| Timer                          | 56A021601   |

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