



Silt Density Index



Silt Density Index Test Kit

KLABS high performance manual silt density index (SDI) test kit has been specially developed for engineers, water treatment professionals; and building services and facilities management specialists with responsibility for the maintenance and management of reverse osmosis water purification systems. KLABS professional SDI test kit will allow reverse osmosis plant engineers and water treatment professionals to perform quick and accurate in-field testing and analysis procedures for a range of important RO system parameters.

Depleting supplies of fresh water, ground water contamination and the rising cost of water have compelled industries to increasingly turn to the desalination of brackish/sea water as well as water recovered from treated industrial effluent and secondary treated municipal sewage. All these recycled water systems use reverse osmosis (RO) system for removal of dissolved solids.



Silt Density Index Test Kit

Silt Density Index Kit Contents

- Instruction Booklet
- 47mm Filter Holder with ss valve with pressure regulator
- 0.45um 47mm Filter Papers (100 Pcs)
- 500ml Graduated Cylinder
- Stop Watch
- Dull Tweezers
- SDI Assembly case



Silt Density Index with Booster Pump

Booster Pump kit contents.

- SDI Booster Pump, 220 VAC 50/60Hz
- Connector- 8 mm PU Tube
- Pressure Gauge & Pressure Regulator
- With Case Box
- Manual



Silt Density Test Filter Membrane

- Material : Cellulose Nitrate
- Pore Size : 0.45 um
- Filter Size : 47 mm
- Type : Sterile / Non Sterile
- Pkt/100 pic