



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
SBR Process Unit

**Product Code :**  
LBNY-0005-1270003



#### **Description :**

##### **Features:**

Processcontroller with touch screen  
Biologicalwastewater treatment  
Sequencing Batch Reactor (SBR)

##### **Specification:**

Measurementof pH value, temperature and oxygen concentration  
Discontinuousactivated sludge process  
Floatingdevice for extraction of the treated water  
Meteringdevice for external carbon source  
SequencingBatch Reactor (SBR)  
Flow meterfor aeration  
Tanks forwastewater and treated water  
Stirringmachine with timer and continuously adjustable speed  
Compressorwith timer for aeration

#### **Technical Specification :**

##### **Tanks:**

Treated water: 30L

Waste water:15L

Stirring machine: max. 330min<sup>-1</sup>

Metering vessel: 260 mL

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Compressor: max. 15,5L/min

**Reactor:**

Max.capacity: 18L

Material: plexiglass

Diameter:290mm

Height: 300mm.



**Laboratory Instrument India**