



Email : sales@laboratoryinstrumentindia.com

Product Name :
Drum Cell Filter

Product Code :
LBNY-0005-12700040



Description :

Vacuum inside drum to draw off filtrate and dry filter cake
Continuous removal of filter cake with adjustable scraper or compressed air
Continuous cake filtration of suspensions with a drum cell filter
Drum speed infinitely variable
Suspension tank with stirrer and overflow
Plastic collector tank for filter cake
Plastic vacuum tank to collect filtrate
Rotating perforated drum, partially immersed in suspension, with filter cloth.

Technical Specification :

Drum
Filter Area: Approx. 0,1m²
Motor power consumption: approx. 300W
Speed: Approx. 0,1...3min⁻¹
Tanks
Suspension: approx. 3L
Filter Cake Collector Tank: Approx. 30l
Filtrate Vacuum Tank: Approx. 30l
Stirrer
Motor power consumption: approx. 120W
Speed: Approx. 15min⁻¹
Measuring ranges:

Cake remover compressed air: 0...2bar
Vacuum Tank Pressure: -1...0bar.



Laboratory Instrument India