

## York Schreiber's Extraction Unit



**Product Categories:** [Engineering Equipment](#), [Mass Transfer Lab](#)

**Product Page:**

<https://www.labappara.com/product/york-schreibers-extraction-unit/>

### Product Description

York Schreiber's Extraction Unit

DESCRIPTION:

The York Scheibel's Column falls in the class of gravity-operated extractors with mechanical agitation. The presence of alternatively agitating and calming sections in a York Scheibel's column yield higher extraction efficiency than the conventional packed column. In the setup a continuous counter current contact between the solvent and solute phases is made which results into extract and raffinate streams. Flow meters (Rota-meter) are used to note the flow of solvent and solute respectively. The continuous and dispersed face streams are metered and derived from separate containers. Each stage consists of a woven wire mesh section and a mixing section. The propeller speed can be controlled to the desired value by a controller. Total set-up is housed in a well-designed rigid structure. The structure also supports tanks, piping, Rota-meter, panel and other units.