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Product Name :
Industrial Process Plant Trainer

Product Code :
LBNY-0005-12800016



Description :

The Raw Water Filtration module houses the Raw Water vessel, two independent sand filters and Filtered Water vessel. The degassed liquid is then pumped forward through the Anion Bed. The Cation Bed and Anion Bed require a regenerating every 5hours to maintain the optimum condition of the resins. Water from the Filtered water vessel is pumped forward through the Cation vessel; this then enters the degasser vessel after experiencing a carbonate removal process. Within the Acid Dosing vessel is a 5% dilution of Hydrochloric Acid, which is used to regenerate the Cation Bed. Mains water is transferred into the raw water vessel, which is then pump forward through either one of the sand filters into the filtered water vessel. On the Dosing module there is a an acid dosing vessel, caustic dosing vessel, Cation Bed, Anion Bed and Degasser vessel. In the Caustic Dosing vessel is a 4% dilution of Sodium Hydroxide; this is used to regenerate the Anion Bed.

Technical Specification :

Industrial Process Plant Trainer consists of three independent modules:
Raw Water Filtration
Treated Water Storage
Dosing.



Laboratory Instrument India

