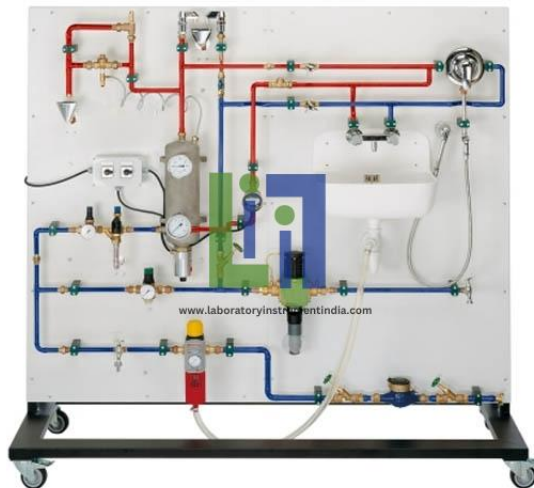




Email : sales@laboratoryinstrumentindia.com

Product Name :
Drinking Water Installation Demonstrator

Product Code :
LBNY-0005-12500019



Description :

Safety devices show how the drinking water pipework is protected against the backflow of waste water. A typical household drinking water installation is fitted to the panel. A small electrical boiler for hot water and a circulation pipe with the related components demonstrate the heating of domestic hot water from the cold water supplied.

Learning objectives/experiments:

- Reversible flow filter
- Backflow preventer / system separator
- Function and operation of components
- Water meter
- Circulating pump
- Thermal discharge safety device
- Pressure reducing valve with and without
- Pressure vessel with heater
- System of safety devices.

Technical Specification :

- System divided into cold water side, hot water side, drain system
- Cold water circuit with water meter, pressure reducing valve, angle-seat valve, system separator, outlets
- Familiarization with the most important components in a drinking water installation
- Drain system on rear of panel, drain pipe with high temperature stability single handle mixer, two handle mixer, shower sprinkler, pipe vents
- Hot water circuit with system of safety devices, pressure vessel with heater, pressure reducing valve, non-return

valve, circulating pump with timer, outlets.



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