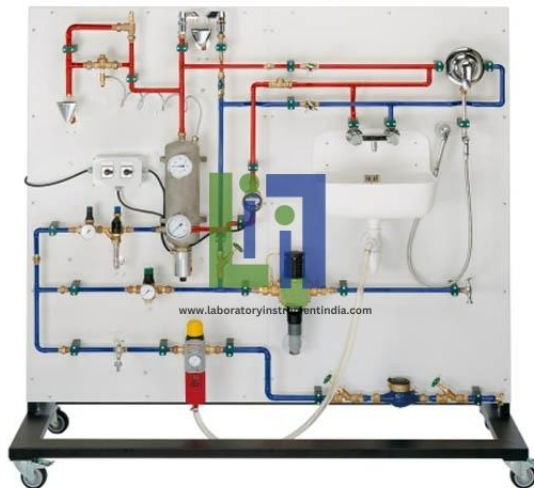




Email : sales@laboratoryinstrumentindia.com

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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