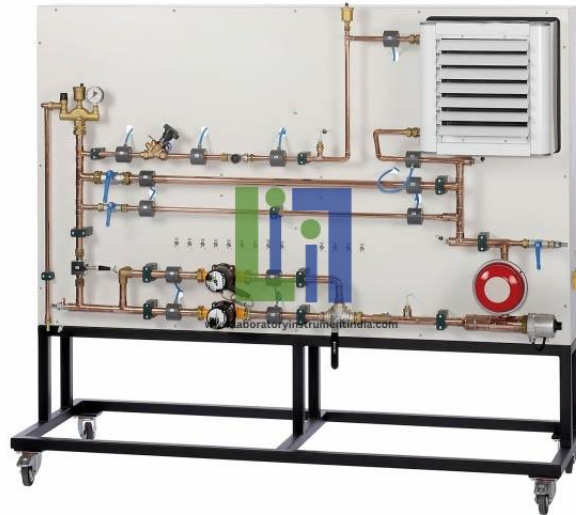




Email : sales@laboratoryinstrumentindia.com

Product Name :
Efficiency In Heating Technology

Product Code :
LBNY-0005-12500037



Description :

The losses of the most important fittings can be determined using seven differential pressure sensors. Control response and energy flux can be plotted using four temperature sensors, a flow rate sensor and an effective power sensor. The trainer contains a complete closed heating circuit with circulating pump, electrical heater, and convector for dissipating heat, various pipe sections, fittings and safety devices. The characteristics of a conventional circulating pump and a differential pressure controlled circulating pump can be compared.

Technical Specification :

Closed water circuit with 2 circulating pumps, expansion vessel, heater and convector
Fundamentals of energy efficient heating technology
7 Differential pressure sensors, 4 temperature sensors, 1 effective power sensor and 1 flow rate sensor
2-Point and PID software controller for temperature: reference variable, hysteresis and PID parameters adjustable.



Laboratory Instrument India