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Product Name :
Boiler Simulator With Checks And Fault Generator

Product Code :
LBNY-0005-11200046



Description :

The Boiler Simulator With Checks And Fault Generator is equipped with all the typical checking and adjustment devices generally employed in boilers. To facilitate the teaching process, a mixed gas/gas-oil burner has been fitted, as well as four different types of level regulators and a fault generating unit with warning lights. The Boiler Simulator With Checks And Fault Generator unit has been designed to study, on a functional model but simulated, all parameters which regulate the utilisation, conduction, maintenance and repairs on a steam generator plant with water pipe boiler. All this plus the electrical control board, is assembled on to a wheel mounted frame. The unit is supplied with a operating manual and exercise book. The boiler body is made of transparent material so as to visualise the behaviour of hydraulic phenomena inside the boiler.

Characteristics:

Gas oil burner equipped with electronic control box.

Panel for fault simulation with a key-locked door.

Water feed tank, 100 l capacity

Water feed pump: max flow rate 2 m³/h Max head 4 m.

Steam pressure simulation by means of pump.

Electrical control board with synoptic display of the functional diagram including the warning lights of all components, the main switch and the selector to operate the four different types of level regulators and the fuel type selector.

Technical Specification :

Weights and Dimensions:

Dimensions: 1550 x 850 x 1500 h mm

Weight: 180 kg.



Laboratory Instrument India