

Machine Name

Computerized Based Test Bench For Panel Mounted Brake System For LHB Coaches



About the Machine

The System is designed to test the performance of the LHB Brake panel. LHB Brake panel works on Pressure difference in the Brake Pipe. The system is consisting Brake Pipe, Auxiliary Reservoir, Brake Cylinder and Control Reservoir.

The Microprocessor/computerized Based Test Bench for Panel Mounted Brake System for LHB Coaches For different designs Air Brake System running over Indian Railways i.e. KBI design, Faively design & Escorts design etc as per RDSO approved specification.

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System Specifications

1. Medium=Air
2. Pressure Ratings=10Kg/cm²
3. Air supply Pressure Range = 8-10Kg/cm²
4. Flow Rate=2400LPM
5. Temperature Range=Ambient
6. Setting of Safety Valve- 11.5 kg/cm²
7. Noise Level- 30-80db(Maximum)
8. Power Supply- 230V +10% -20%, Single phase, 50 Hz





Application

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Key Features

- **Automatic Testing**
- **Auto-generated Test Report**
- **Low maintenance**
- **User Friendly**

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