

a) AUTOMATIC SINGLE CAR TEST RIG

Automatic Single Car Test Rig is used to perform Air Brake testing on coaches to ensure proper functioning of Air Brake System. This testing procedure is generally done during the POH of coaches or change of any Air Brake sub-assembly.

This machine is so designed that it can work in any climatic condition; robust and suitable for Railway working system. This is a portable machine which gives a power backup up to 6 Hours. The Automatic Single Car Test Rig minimizes the time for testing, avoids human errors, records the tested parameters and stores the data in the Database. And it gives saving of 2 employees per shift and assures accuracy in the Job.

Photographs of the innovation:

