

Electronic Piston Ring Tester

- ◆ Useful for checking the tangential tension of Piston Ring.
- ◆ Direct Reading of Tangential Load.
- ◆ Fitted With Versatile Mikrotech Force Indicator (MFI)



Electronic Piston Ring Tester Features :

1. High Sensitivity.
2. Multiple Units of Measurement Kg., N., gm and Lb.
3. Dual point Alarms, Pass / Fail function.
4. Visual Red / Green LED's for setting the higher and lower testing limits.
5. User Configured Auto Power Off.
6. On / Off Switch.

Mikrotech Force Indicator (MFI)

The Piston Ring Tester is fitted with Mikrotech Force Indicator (MFI). The MFI is most versatile force indicating instrument, having multiple units of measurement as well various functions viz. Dual Point Alarm, Pass / Fail LED Display. The Indicator is compatible to computer. The Electronic Piston Ring Tester is available in the following measuring ranges.

Measuring Range : 0- 10kg. (L.C.: 0.002 Kgs.)
0- 25kg. (L.C.: 0.005 Kgs.)

Whether an Aeroplane in the sky or the Moped running on street, it is the Piston Ring Tension that decides the performance of an Internal Combustion Engine. A rigidly tested quality proven piston ring comes only out of assurance given by Electronic Piston Ring Tester, Model LTK-E1--- LTK-E4.

The tester is useful for checking the tangential tension of piston Ring. The Piston Ring is held along the circumference by the steel belt tangentially at the specified gap. The tangential tension in the belt is carried over to the Force Indicator (MFI) through high precision Load cell and is indicated on the display of MFI.

The Electronic Piston Ring Tester is an inevitable Instrument for the Quality Control Laboratories of Automobile Manufacturers, Inspection Laboratories, Piston Ring Manufacturers, Research and Development Departments of all Diesel as well as petrol engine Manufacturers, Aeronautical Manufacturers, Technical Institutes, Engineering Colleges, Defense Establishments, Railways, Transport Undertakings etc.

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AN ISO 9001-2000 COMPANY