

Motor Performance & Leakage Testing Machine

PRC offers an ideal solution for Motor performance testing which is appropriately designed to suit the requirements of motor manufacturers. It is mandatory to check the leakage of these motors and overall performance testing, so that these motors can run without any trouble. The machine is designed exclusively for this purpose meeting the industrial quality standards and gaining popularity among the motor manufacturers.

Salient features:

- Testing of leakage
- Current checking at different preset voltages
- Use of reliable & Industrial class components
- Use of branded raw material
- Cost effective & User friendly
- Designed to suit Industrial environment
- Aesthetically attractive
- Rugged & robust construction
- Long lasting performance
- Sound service back up after sale



Machine Function:

PRC make Motor Performance & Leakage Testing Machine is supplied with a suitable fixture built exclusively as per the design of Motor. The Motor is fixed on the fixture and operated through a single push button. Machine produces two different voltages one by one & simultaneously measures the current of their respective voltages.

Machine checks the current as per the permissible preset voltages given to the motor. If the current is within the limits, machine gives OK signal otherwise "NG" signal.

Machine is equipped with Pressure sensor for leakage testing. If the leakage is within the limits, machine gives OK signal otherwise "NG" signal.

The results are displayed on two LCD displays. Machine is designed to accept 16 digital inputs and 16 digital outputs.

Technical Specification:

Application	Leakage & Current Testing
Measuring Parameters	Leakage (in Bar) & Current (in Amp.)
Sensors	Pressure sensor of suitable capacity
Display	Two 20x4 lines LCD display to indicate above two parameters separately
Function mode	Auto & Manual (selectable)
Calibration	Automatic / Manual
Special function	OK & NG with buzzer
Counters	Online counters provided for Production
Inputs	16 Digital inputs
Outputs	16 TIP outputs
Optional	Bar code printer facility

Contact us:

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We also manufacture:

- ✓ Design & Development of Customized requirements
- ✓ Microcontroller Based Systems for Load, Pressure, Torque, Displacement, Temperature, Multifunction Digital Indicators, Batching Systems, Data Acquisition Systems, Air Leakage Testing System, Light Testing System, Computerization of Materials Testing Machines, Timers, Counters, Production Counter, Impact Tester, Hardness Tester.