

IF YOU
MEASURE IT,
YOU CAN
CONTROL IT



A Company Founded by
Alumni of IIT, Bombay.



**FULL LOAD TESTING PANEL
FOR SELF PRIMING PUMPS
WITH PNEUMATIC SYSTEM**

www.aarohies.com



NABL Accredited
Certificate No: - CC-3140

FULL LOAD TESTING PANEL FOR SELF PRIMING PUMPS WITH PNEUMATIC SYSTEM

Aarohi developed semi automatic performance testing panel with pneumatic system for loading & unloading of pumps which helps to enhance productivity & work efficiency of your Manufacturing plant. It is suitable for testing of Submersible/ Open well/ Self priming/ Mono block/ Centrifugal Pumps.



Specification

Parameter	Description
Range	Up to 300 Amp.
Loading & unloading system	Pneumatic system
Parameter measured	V, AMP, KW, Freq., RPM, Flow, Suction & discharge pressure
Computer interface	Rs 485/ 232
Delivery line	Up to 1.5"
Water tank	SS material with 150 Litre capacity
Fabrication structure	Made up of Powder coated angels with Front plate with SS material
Software	Pump analyzer plus software for all types of pump with realtime data monitoring & Performance report generation with required graph
Data login	Manual by clicking log button on computer system
Protections	MCB for overload protection
Pump resting plate	Made up of SS material
Output connections	Wago lighting connectors (Screw less)
Voltage control	Though dimmer up/ Down center return switch
Pressure control	Automatic control though motorized valve according to entered database
Operating panel	On front side with On/Off, Priming, Cylinder up/ Down & Voltage up/down control



Application

- ✓ Pump testing
- ✓ Repairing/ Service centers
- ✓ Pump testing labs.
- ✓ Lab. for educational institute

Features

Features	Benifit
Pneumatic system for loading & unloading	Reduces testing cycle time
Operating panel on front side	Gives easy & fast operation for operator.
Report generation with graph as per IS standards	No need of highly qualified person for testing
Computer interface through RS-485/ Rs-232	Data acquisition is very easy by just clicking.
Cross slide used to mount cylinder	Any pump can be tested high of pump doesn't matter
Aesthetic design of panel	Create a good imprecation on visitors
Separate switches for capacitor	Give wide range of capacitor selection
Pump resting plate is made from SS material	Water used, Due to the SS plate , We can prevent it from rusting

Aarohi Embedded Systems Pvt. Ltd.

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