IF YOU
MEASURE IT,
YOU CAN
CONTROL IT

AAROHI®

A Company Founded by
Alumni of IIT, Bombay.

FULLY AUTOMATIC FULL LOAD (PERFORMANCE) TESTING PANEL

Brand Promise
360°
ACCURATE @AAROHI

NABL Accredited
Certificate No: - CC-3140

www.aarohies.com

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FULLY AUTOMATIC FULL LOAD (PERFORMANCE) TESTING PANEL

To reduce human effort and minimize manual error Aarohi developed Fully automatic performance testing panel. With the help of cutting edge technology this panel helps to enhance productivity & work efficiency. More than 1500K Indian pump manufacturer ware installed this system & satisfied with performance. it is suitable for testing of Submersible/ Open well/ Self priming/ Mono block/ Centrifugal Pumps.

AAROHI®

Specification

Parameter	Description
Range	Up to 300 Amp.
Enclosure (Panel) type	ATM , Cupboard
Parameter measured	V, AMP, KW, Freq., RPM, Flow, Suction & discharge pressure.
Computer interface	Rs 485/ 232
Suitable Motor type	1, 2 & 3 phase motors
Motor forward/ Reverse function	Yes, By changeover switch (Panel mounted up to 100 Amp.)
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/ MCCB for overload protection, Isolation transformer for auxiliary protection.
Output connections	Screw less terminals inside panel
Voltage control	Though dimmer up/ Down center return switch
Pressure control	Manually by throttling valve
Enclosure/ Panel colour	Simens gray
Capacitor selector	Automatically select as entered in database

Application

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

Features

Features	Benifit
Automated pressure control system	Reduces manpower requirement
Report generation with graph as per IS standards	No need of highly qualified person for testing
Automated data logging	Data acquisition is very easy without human intervention
Operator friendly operation	Increases work efficiency
Aesthetic design of panel	Create a good imprecation on visitors
Clint server based software	Anyone can access from network

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