IF YOU
MEASURE IT,
YOU CAN
CONTROL IT

AAROHI®

A Company Founded by
Alumni of IIT, Bombay.

FULLY AUTOMATIC NO LOAD (ROUTINE) TESTING PANEL FOR SUBMERSIBLE / OPEN WELL / MONO BLOCK MOTORS

Brand Promise
360°
ACCURATE @AAROHI

NABL Accredited
Certificate No: - CC-3140

www.aarohies.com

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FULLY AUTOMATIC NO LOAD (ROUTINE) TESTING PANEL FOR SUBMERSIBLE/ OPEN WELL / MONO BLOCK MOTORS

Aarohi introduced fully automatic routine testing panel. The primary purpose of the routine test is to insure freedom from electrical and mechanical defects, and to demonstrate by means of key tests the similarity of the motor to a "standard" motor of the same design. this panel also help to enhance productivity, Work efficiency & reduces need for skilled operator. More then 500 Indian pump manufacturer ware installed this system & satisfied with performance of panel. It is suitable for testing of submersible/ Open well / Mono block motors.

AAROHI®

Specification

Parameter	Description
Range	Up to 300 Amp.
Enclosure (Panel) type	Table top, ATM , Cupboard
Test covered	Resistance, IR, HV, Locked rotor, No load, Reduced voltage & leakage current test
Computer interface	Rs 485
Suitable Motor type	1, 2 & 3 phase motors
Data login	Manual by clicking log button on computer system
Software	Auto tester" Clint server based software with user management for all types of motor with realtime data monitoring & production report generation
Indication	LED tower lamp for Pass/ Fail & test in progress status
Protections	MCB/ MCCB for overload protection, Isolation transformer for auxiliary protection
Output connections	Screw less terminals inside panel
Voltage control	Automatic though motorized dimmer according to master data
Mode of operation	Automatic & manual both provided
Enclosure/ Panel colour	Simens gray
Test time	180 sec. max for all test

Application

- Test lab at motor manufacturer
- Repairing/ Service centers
- Motor testing labs
- Lab. for educational institute

Features

Features	Benifit
Automatic data logging facility	Minimize human efforts & errors
Model/ Motor wise report generation	Provide production data analytics
Clint server based software	Any one can access easily on network
Operator friendly operation	Increases work efficiency
Aesthetic design of panel	Create a good imprecation on visitors
Software with user management	Avoid unauthorized usage

Aarohi Embedded Systems Pvt. Ltd.
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