



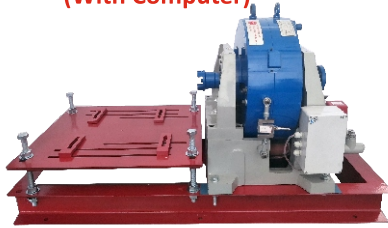
**Motor Testing Panel
(With Computer)**



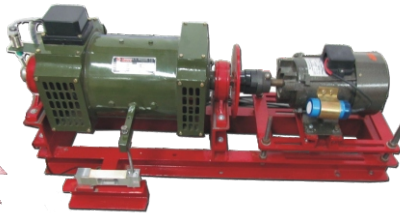
**Motor Testing Panel
(Without Computer)**



Variac



Dynamometer (Eddy Current)



Dynamometer (AC/ DC)



Load Bank



Proximity Sensor



Load Cell

MOTOR TESTING PANEL-VMTP (BIS : 12615, 996 Compliance)

KEY FEATURES

- It covers No Load Test, Full Load Test, Block Rotor Test, Temperature Rise Test, Reduce Voltage Test, Pull Up Test, Momentary Over load Test for 3-Phase & 1-Phase Motor
- It measures Voltage, Current, Power, Apparent Power, Reactive Power, Power Factor (PF), Frequency, RPM, Corrected RPM, %Slip, Torque with correction, Output Power, Efficiency of Motor
- Torque Correction as per IS:12615
- Efficiency by direct method & additional summation losses (PLL) from residual losses as per IS 15999 (Part 2/ SEC1)
- Provision of Change Over Switch for 1-Phase, DOL, Star-Delta Starter as required
- Phase Change Over for CW & CCW Motor Rotation as required
- Push Buttons to Increase & Decrease Voltage Output of Variac, Emergency Stop Push Button
- Excitation Unit for Dynamometer
- Water Cooled Eddy Current Dynamometer with Test Bed (AC/ DC Dynamometer with Load Bank on request)
- USB, RS-232 / RS-485 Interface & Free Demo Software
- 500 Test Data Storage Inbuilt in Power Analyzer
- Current Rating 30A/ 50A/ 75A/ 100A/ 150A/ 200A/ 300A (>300A On Request)
- Basic $\pm 0.1\%$ Accurate Power Analyzer

APPLICATIONS

- Useful for Motor Manufacturers, Motor Repairing Shop, Electrical Maintenance Department in Various Industries
- Useful in Research Lab, Testing Lab, Electrical Machines Lab in Engineering Colleges etc.

VEER POWER ANALYZER TOOL - [Motor Test Form]

Preference View Individual Meters Motor Test Pump Test Setting Help Exit

Sr No. : 0000 Model :- VPA-60080 POLE : 2 CT : 1 PT : 1

v1 221.8819	v2 221.9097	v3 221.8496	V 221.8804	I1 0.02338	I2 0.02387	I3 0.02509	I 0.02411	P1 3.26
P2 3.25	P3 3.27	P 9.78	PF1 0.6293	PF2 0.6143	PF3 0.5881	PF 0.6105	S1 5.18	S2 5.29
S3 5.56	S 16.03	F 50.09	Torque 0	Pout 0	Efficiency 0	M6 0	RPM LO	%S 0
WH1 0	WH2 0	WH3 0	WH 0	M7 0	M8 0	N 0	USER2 0	USER3 0

1.No Load
 2.Reduced Voltage
 3.Locked Rotor
 4.Full Load
 5.Temperature Rise

Hold Lock Clear Clear All No of Record : 1 Add ShowUserMeter

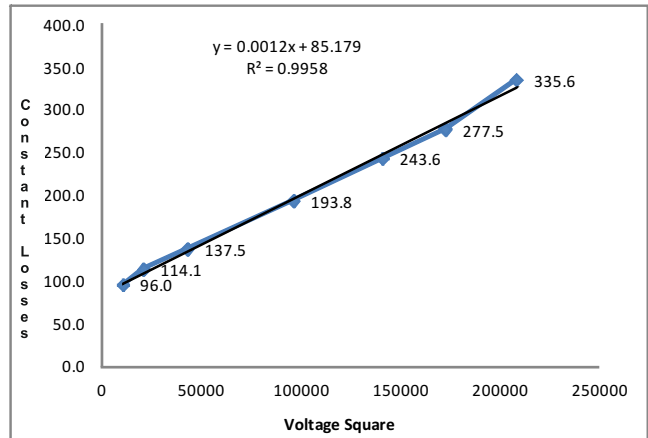
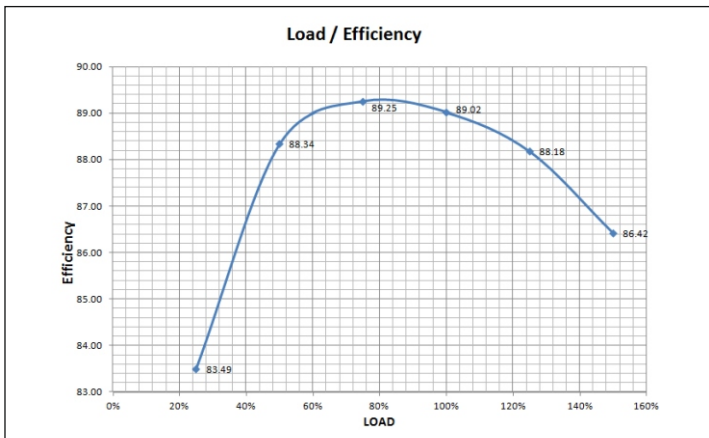
%Load	Torque	V	I	P	Pout	F	RPM	%S	PF	Efficiency
25%	0	221.8191	0.02401	9.86	0	50.12	LO	0	0.6177	0
50%	0	221.8191	0.02401	9.86	0	50.12	LO	0	0.6177	0
75%	0	221.778	0.02398	9.86	0	50.12	LO	0	0.6185	0
100%	0	221.778	0.02398	9.86	0	50.12	LO	0	0.6185	0
125%	0	221.5114	0.024	9.78	0	50.12	LO	0	0.6143	0
150%										

File Path : _____

Sheet Name : _____

Send

GRAPHS



FEW OTHER PRODUCTS AT A GLANCE



VEER ELECTRONICS PRIVATE LIMITED

Plot No. B-45, GIDC Electronics Estate, Sector-25,
Gandhinagar - 382024, Gujarat, India.

Phone : +91 - 79 - 23 28 92 25 Fax : +91 - 79 - 23 28 92 26

Mobile : +91 - 98 79 20 34 86 / 80 38

Email : info@veerelectronics.com, sales@veerelectronics.com

Web : www.veerelectronics.com, www.veerpoweranalyzer.com

* All accessories are optional with Motor Testing Panel



Scan to Reach us



Authorized Dealer / Distributor