

STUDY PANEL FOR REGULATION OF THREE PHASE ALTERNATOR BY SYN IMPD & MMF METHOD

Model : TPAVR - 100



TO PERFORM NO LOAD TEST AND SHORT CIRCUIT TEST ON A 3PHASE ALTERNATOR AND DETERMINE VOLTAGE REGULATION (1) BY EMF METHOD (2) MMF METHOD

MACHINE REQUIRED

DC shunt motor 3HP 220V directly coupled to synchronous generator 2KVA separately excited
VIJAYANTA MAKE CONTROL PANEL

It consist of nicely powder coated M.S. fabricated box with screen printed circuit will be fitted on the Bakelite sheet panel with duly marked termination and also back door of the panel will have lock facility for safety of panel.

CONTROL PANEL CONSIST OF FOLLOWING ACCESSORIES:

1. D.P.S.T., T.P.S.T Switched Havell's make for D.C. motor:
2. Analogue ammeter (0-25A) MC Type.
3. Analogue Voltmeter (0-300V) MC Type.
4. Analogue ammeter (0-1A) MC Type.
5. Rheostat 300Ohm, 1A

FOR SYNCHRONOUS ALTERNATORS:

6. Analogue ammeter (0-10A) M.I. Type.
7. Analogue Voltmeter (0-500V) M.I. Type.
8. M.C.B.
9. Indicating light
10. Rheostat 500Ohm , 1A.

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

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FOR EXCITATION

11. Analogue Voltmeter (0-300V) MC

12. Analogue ammeter (0-2A) MC

Complete setup with conventional type panel DC Shunt motor 3HP/AC generator 2Kva

- ❖ **Dimension : 8" x 48" x 24"**
- ❖ **Weight : 75Kg. Approx.**

Note: There may be any change in specification due to continuous R & D without notice.

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