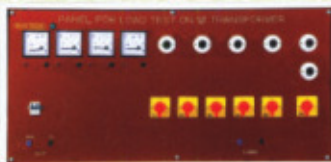
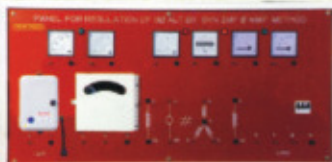


For Transformers We Are Making Various Types Of Experimental Setup Viz:-

- + To study Open circuit and Short circuit test.
- + To perform load test on 1 Phase / 3Phase Transformer.
- + To perform parallel operation test on 1Phase / 3Phase Transformer.
- + To perform Scott connection on transformer.
- + To perform sumpner back to back test on 1 ph transformer.
- + To study the polarity ratio test on transformer,
- + To study various connection on 3ph transformer.



Panel for Load Test on 1ph Transformer



Panel for Regulation of 3ph Alternator by Syn Imp & M.M.F Method

For AC Alternator We Are Making Following Experimental Setup:-

- + Regulation of three phase alternator by ZPF and AS A method.
- + Regulation of a three -phase alternator by Syn. IMP & MMF methods.
- + Load Test on 3ph Alternator.
- + O.C. & S.C. Test on 3ph Alternator.
- + To determine the direct axis (X_d') and quadrature axis reactance's (X_q') of an Alternator.

For Synchronous Motor We Are Making Various Type Of Experimental Setup Viz:-

- + To study V and A curves of synchronous Motor with Mechanical /Electrical loading.
- + All necessary meters including 3ph power factor meter are mounted on panel.



Panel for IV and A Curve of Synchronous Motor