

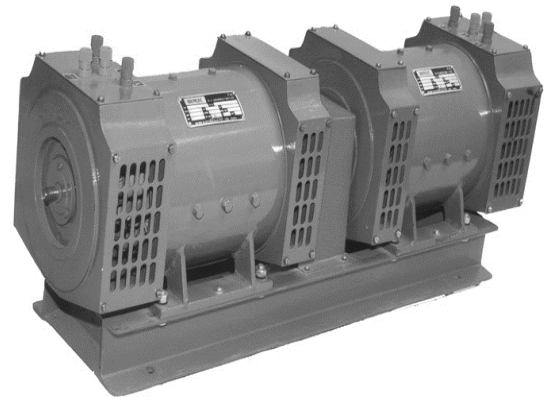
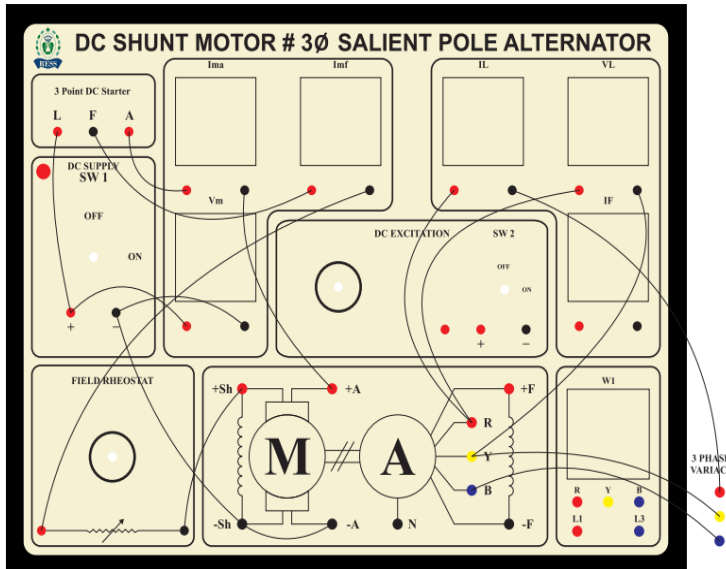


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DEPARTMENT OF ELECTRICAL ENGINEERING

AC MACHINE LABORATORY

Slip Test of 3 Phase alternator



Basic Details: -

DC Motor:

Type : DC Shunt Motor,

Rating : 5 HP,

RPM : 1440 \pm 10%

3 Phase Alternator

Type : Salient Pole,

Rating : 3 KVA,

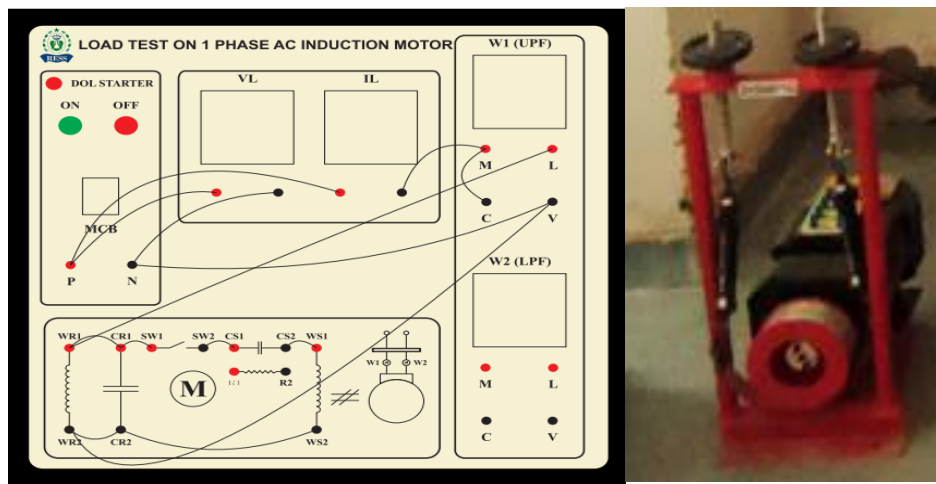
RPM : 1500,

Supply : 415V



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1 phase Induction Motor



Basic Details: -

Single Phase Induction Motor:

Type: Squirrel Cage Induction Motor,

Rating : 1 HP,

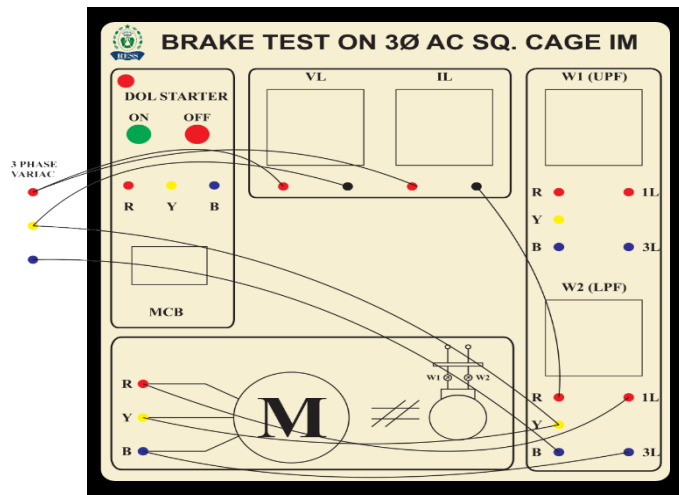
RPM : 1440 \pm 10%

Supply : 415V



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Break Test on 3 Phase AC SQ. Cage IM



Basic Details: -

Three Phase Induction Motor:

Type : Squirrel cage Induction Motor,

Rating : 5 HP,

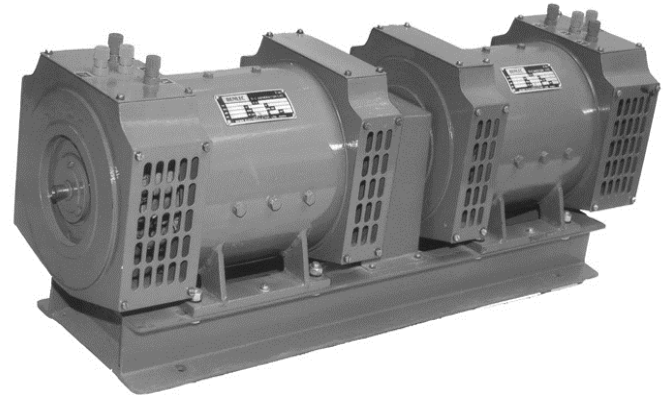
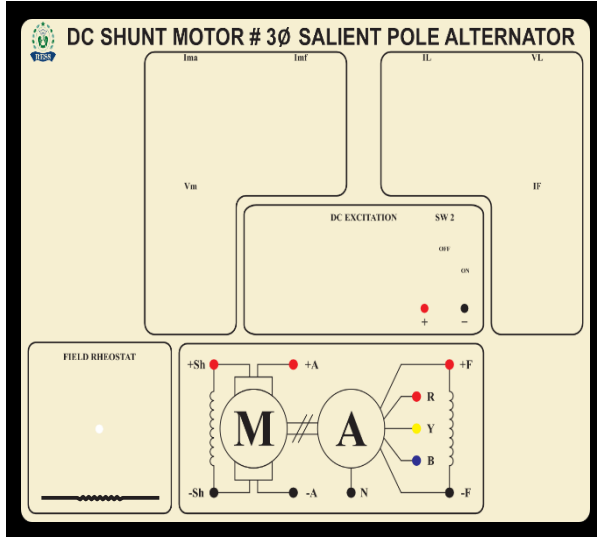
RPM : 1440 \pm 10%

Supply : 415V



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DC Shunt MOTOR # 3 phase salient pole alternator



Basic Details: -

DC Motor:

Type : DC Shunt Motor,

Rating : 5 HP,

RPM : 1440 \pm 10%

3 Phase Alternator

Type : Salient Pole,

Rating : 3 KVA,

RPM : 1500,

Supply : 415V

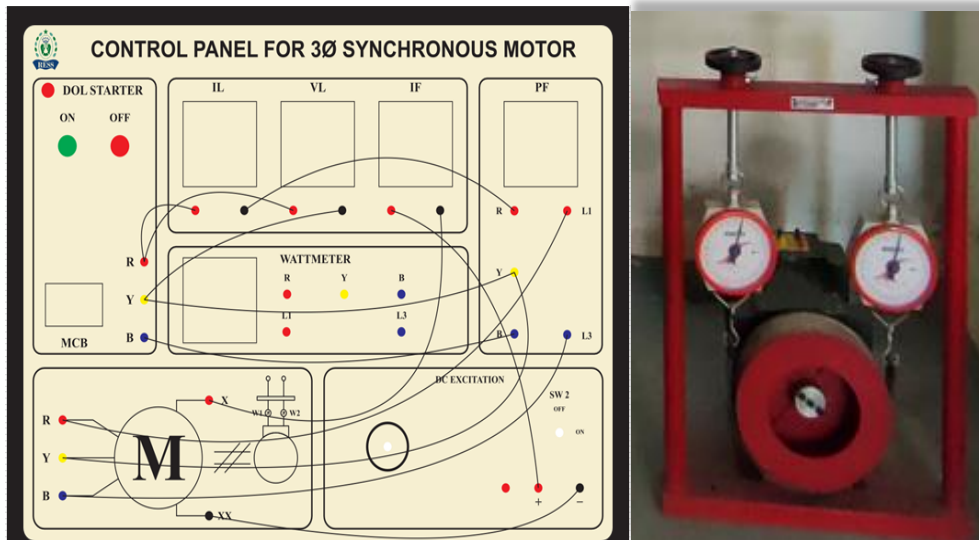


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Load test on 3 Phase Synchronous Motor



Basic Details: -

3 Phase Motor

Type : Synchronous Motor (Salient Type),

Rating : 5 HP,

RPM : 1500,

Supply : 415V