



Designed & Manufactured By :

alfa electricals An ISO 9001:2008 Certified Co.

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Induction Motor with Mechanical Brake Loading :

The system is supplied along with Control Panel & Mechanical Brake Loading Arrangement mounted on heavy duty 'C' Chanel base Structure and anti-vibration pads.

The Unique desing of Control Panel with MMIC Diagram to demonstrate & study the fundamental of AC Machines. Easy

Operating System for students to perform No-Load Test, Load Test and can plot speed-torque, current-torque and efficiency-torque curves to understand the behavior and characteristic of AC Machines.

Powder Coated Panel Structure, fabricated from high quality 16/18 SWG M S Sheet with in-built storage facility. Cost-Effective Table Top Panel, Customized & Tailor made design is also available as per specific requirement of the Customer.

*Single
Phase/220V/1500RPM/
CSCR type Motor is also
available on request.*



Specifications :

AC Machine : TEFC Foot Mounted

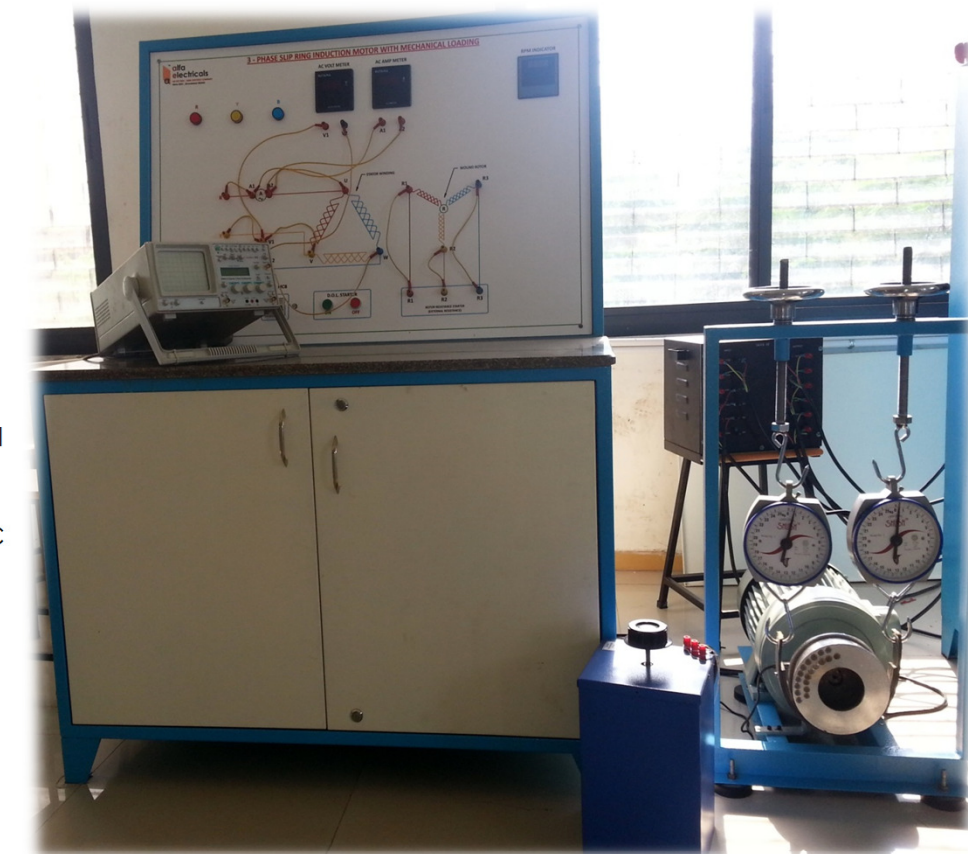
Type : Three Phase Squirrel Cage Induction type

Ratings : 0.5 HP to 10 HP

Base Voltage : 380V/415V

Speed : 1500 RPM(or as Specified)

Insulation Class : B / F



Features :

100 % Copper Windings

Armature Stampings made from electrical grade Silicon Steel

Dynamically Balanced skewed Rotor for Noice & Vibration free operations

Dynamically Balanced loading drum pulley

Heavy duty 'C' chanel base structure with Anti-Vibration Pad

Easy Installation and Portability - No Civil Work or foundation required

Choice for Digital or Analog Meters

Mfg. of: All Types Of Electric Motors & Laboratoty Equipment for Educational Institutes.