Phone: +91-0171-2643080, 2601773
Email : sales@naugraexport.com

Product Name :	**Product Code :**
3 Phase AC Squirrel Cage Induction Motor for Electrical Lab	ADM-004-NE

Description :

for Electric Motors Teaching Labs 3 Phase AC Squirrel Cage Induction Motor for Electrical Lab - This Model is a educational model suitable for demonstrating to students the complete know of the Basics, Components, Starting methods, Wear & Tear & Maintenance of these motors packaged in small rating. Students can make connections of their own with the help of the terminations provided for study of features viz Starting methods, Speed control, Speed-Torque, Effect of Phase angle, Study of Cogging/Crawling, Effects of Single phasing, Effect of voltage imbalance operation, Blocked rotor test.
3 Phase AC Squirrel Cage Induction Motor Technical Specs :
Power ratings available : 350W / 750W / 1KW /2 KW / 3KW/ 5KW
Voltage Input: 440V AC 50hz
RPM: 1440 / 2880 RPM
Single / Double shaft extension, TEFC, IP44, IC01, B3, Class-B, S1, Casting body.
3 Phase AC Squirrel Cage Induction Motor List Of Experiments
Starting by DOL Starter
Starting by Star-Delta Starter
Starting by reduced voltage starter
Speed Control by VVVF method
Load test & No load test of machine
Speed-Torque Analysis
Voltage-Speed Analysis
Speed reversal
Efficiency Analysis
Blocked rotor test
Cold Resistance & Hot Resistance

Motor Operation parameters
Basic Overhauling Know how

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773