SCIENTICO INDIA
Manufacturer & Exporter · Ambala, Haryana, India

PRODUCT DATA SHEET
Catalogue reference for product evaluation

Phone: +91 7015865225 **Email:** info@scienticoindia.com **Web:** scienticoindia.com **Address:** #71, Industrial Area, Ambala Cantt, Haryana, India

Synchronous Servo Motor Trainer | EL 1018

Category: Electronics and Electrical · **Order Code:** EL 1018 · **Country of Origin:** India

Product Overview

The Synchronous Servo Motor Trainer EL 1018 studies synchronous servo motor operation. It is rated 300 to 400 V, 2.5 to 5 A, 3000 to 6000 rpm, and 0.6 to 1 kW for laboratory motor control experiments.

View this product online: https://scienticoindia.com/product/synchronous-servo-motor-trainer-el-1018/



Request a model-specific quotation
Include quantity and delivery country.

Technical Specifications

Synchronous Servo Motor Trainer EL 1018 — Technical Specifications

Parameter	Value
Model	EL 1018
Nominal Voltage	300 to 400 V
Nominal Current	2.5 to 5 A
Nominal Speed	3000 to 6000 rpm
Nominal Power	0.6 to 1 kW

Technical Data

Electrical:

- Nominal voltage: 300 to 400 V
- Nominal current: 2.5 to 5 A

Mechanical:

- Nominal speed: 3000 to 6000 rpm
- Nominal power: 0.6 to 1 kW

Key Features

Key Features

- Servo Motor Operation: Synchronous servo motor for precision motion study
- Wide Speed Range: 3000 to 6000 rpm nominal speed
- Power Range: 0.6 to 1 kW nominal output
- Voltage Range: 300 to 400 V nominal

Experiments

- Synchronous servo motor operation study
- Speed and torque characteristics analysis
- Voltage and current relationship study

Construction and Design

The EL 1018 trainer houses a synchronous servo motor rated for 300 to 400 V and 2.5 to 5 A. The motor delivers 0.6 to 1 kW at 3000 to 6000 rpm.

Scope of Delivery

- 1 Synchronous servo motor trainer EL 1018

Ordering & Delivery

- Send the product name, quantity, delivery country and destination with your enquiry.
- Production schedule, freight, payment terms and export documents are confirmed in the written quotation.

Frequently Asked Questions

Q: What voltage does the Synchronous Servo Motor Trainer EL 1018 operate at?
A: Nominal voltage is 300 to 400 V.

Q: What speed range does the Synchronous Servo Motor Trainer EL 1018 cover?
A: Nominal speed ranges from 3000 to 6000 rpm.

Q: What power rating does the Synchronous Servo Motor Trainer EL 1018 have?
A: Nominal power ranges from 0.6 to 1 kW.

Q: What current does the Synchronous Servo Motor Trainer EL 1018 draw?
A: Nominal current ranges from 2.5 to 5 A.

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