NAUGRA®

| Product name: | Product code: |
| --- | --- |
| BLDC Motor Drive Trainer | CMI-NP-1747 |




## Description

BLDC Motor Drive Trainer is a trainer built around a brushless DC motor with electronic commutation controller. It is used for hands-on training in the drive, control and characteristics of electric motors.

## Technical specification

**Standard Accessories**

- Patch cord set
- Experiment manual
- Mains cord

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**Features**

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- Complete experiments on speed, torque and direction control
- Front panel with mimic diagram and 4 mm safety sockets
- Overload and short-circuit protection built in
- Compact bench-top unit suitable for group practicals

**Technical Specifications**

| | |
|---|---|
| Motor rating | 24 V DC, 100 W |
| Speed range | 0 - 3000 rpm |
| Control | Potentiometer and PWM |
| Power supply | 230 V AC, 50 Hz, single phase |
| Protection | MCB and fuse |
| Construction | Powder-coated MS enclosure |