

BRUSH LESS DC MOTOR TRAINER (XPO - BLDC)



SALIENT FEATURES

- ◆ Easy and safe wiring by students due to 4mm sturdy shrouded banana patch cords and shrouded socket arrangement for high voltage circuits.
- ◆ Facilitates easy learning about operative characteristics of BLDC motor.
- ◆ Each panel has ABS molded plastic sturdy enclosure, and colorful screw less overlays showing circuit diagram & its connection tag numbers for easy understanding and connections.
- ◆ Set of Instructor Guide & Student Workbook.

Technical Specifications

A] Powder coated sturdy Aluminum flat panel (table top) system, carrying various voltage components housed in plastic enclosures (panel).

- Instrumentation Power supply cum Multichannel DPM panel (EMT 8)
- +5V, 300mA
- Multi channel DPM for digital display for speed

BLDC-1 panel

- 24VDC/3A power supply for BLDC motor]
- Speed display DPM

BLDC-2 panel

- BLDC controller circuit.
- BLDC motor

BLDC-3 panel

- Forward/reverse switch.
- Brake switch
- Test points for PWM outputs
- Speed control Pot.

Brush less DC motor

- Voltage: 24VDC
- Wattage: 200W
- Max Speed: 2500RPM.
- Frame: 34, panel mounted
- Bidirectional
- Braking system

Mechanical specifications

- **Aluminum rack** : 4 x 1 matrix used as flat demo panel system to house panels needed for the trainer ordered.
 - **Dimensions** : 960(L) x 300(W) x 545 (H) mm
- Weight : 20 Kg.**

ANSHUMAN Tech Pvt Ltd.

Plot 13, Sthairya Society, Behind Tol Hospital
Nr .Nav-Sahyadri Society, Karve Nagar
Pune – 411 052 (Maharashtra)INDIA
Email : anshumanelectronics@vsnl.com
anshumantech@yahoo.in

Tel : (0091)(020) 25460892 /
25463052
Fax : (020) 25463052
Visit us at : www.anshumantech.com/
www.anshumantech.net

Specifications subject to change without notice