



# BLDC MOTOR DRIVE TRAINER

## MODEL - BLDC100

This trainer has been designed with a view to provide practical and experimental knowledge of BLDC motor drive.



### SPECIFICATIONS

1. Simple connectivity with and MCU over I2C
2. Simple connectivity with an RC receiver PPM signal
3. Compatible with motors rated up 15V
4. Can easily deliver 15A of current during normal operation
5. MOSFET half bridge circuits for BLDC motor drive

### EXPERIMENTS

1. To study BLDC motor drive operation & speed control mechanism.  
(external digital controller required for practical)

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**