



DESCRIPTION

Introduction:

DB-415 “DC Motor/Generator” is a basic DC motor/generator module for demonstration. This system is an ideal training/demonstration system for energy conversion & generate of DC voltage. It has a prime mover by DC motor which is controlled by a built-in variable DC power supply a permanent magnet DC generator an analog RPM meter an analog volt meter an LED indicator and output voltage source by banana socket. The prime mover and motor RPM ratio is 1:1 and the voltage generation ratio is 125 RPM/volt.

Specification:

S/L	Description	
01	Motor	12V DC
02	RPM	1500
03	Power supply	0-18V variable DC
04	RPM meter	0-2500
05	Volt meter	0-25V DC
06	Indicator LED	5mm Red
07	Output Source	By 2mm black & red banana socket
08	Dimension	380mm x 340mm x 320mm
09	Weight	6 kg