

## MOTOR DRIVE UNIT – 12V. AC/DC or 240V.AC.

**LB2200-001 (12V.AC/DC.) & LB2200-101 (240V.AC.)**

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### **DESCRIPTION:**

The IEC ‘**Motor Drive Unit**’ is a compact and variable speed drive that can be used to run mechanical devices on the bench. Speed: to approx. 3000 RPM. There are two versions:

- As a variable low voltage drive that is powered with standard banana plug cables from a 12V. AC or DC classroom power supply.
- As a variable mains powered drive with the same operational characteristics as above.

Controls: On/off switch and speed control knob.

The simple rectangular body shape allows it to be gently clamped to the bench or positioned against something so that it cannot slide. A heavy weight can be placed upon it to keep it positioned and so on .....

The vee groove pulley has a driving diameter of 12.5mm and it is removable from the 3mm diameter shaft to permit other devices to be attached.

**LB2200-001**

**Motor Drive Unit**

**LB2200-101**

**12V.AC/DC. banana sockets**

**240V.AC. model**



NOTE: This motor drive unit is the same drive system used in our latest model of Van de Graaffs.

### **Physical:**

**Body only: 123x52x81mm LxWxH**

**Overall: 160mm Weight: 0.75 kg**



**Designed and manufactured in Australia.**