

Installation Instructions for the flicker unit 800/00075 **Rev1.**

This unit is designed to provide a flicker effect for a 60mA GOW “Grain Of Wheat”, bulb.

The bulb may be already installed in a Bunsen burner or similar product.

The board must only be connected to a fused 12V DC power supply and must NOT be connected to any other supply source.

If you are unsure about the source of your supply, consult an expert on the subject, or call the supplier.

The board is very small approx. 23x19mm (1"x ¾") it has two small mounting holes in opposite corners that may be used to help fix the board.

The 12V DC input supply is connected to J1. The two terminals of J1 are marked 12V & 0V, you must connect these the right way round. A connecting wire is provided with a compatible plug.

The bulb to be driven is connected to J2 – see the illustration on the next page.

The flicker board starts working immediately the power is applied, so please make sure that the board and all wiring is complete, and securely installed, before switching on.

If the bulb does not flicker when the power is turned, on check all the wiring, especially the polarity of the supply to J1.

The board will not be damaged by incorrect polarity at the J1 connection, but may be damaged if the 12V supply is connected to the wrong terminal!

If the unit is used to drive an LED light source a suitable resistor must be installed externally in series with the LED.

Boards damaged by incorrect connection will not be replaced under warranty.

