

\*\*\* Factory setup mode (GP0&1 low at power-up) \*\*\*

This mode is used at the factory to setup the low power laser setting and configure max power.

This is the first procedure that should be performed before entering any other mode.

The laser will start up on FULL power so that the PCB potentiometer can be adjusted to set the maximum laser power.

After the Potentiometer has been adjusted, a brief press of the button will slowly start ramping the power down.

The laser power ramp down can be stopped by a further press of the button. Now the laser power can be finely incremented with each short press of the button to achieve a precise low power factory setting. Once the factory operator is satisfied with the low power setting, a long hold (>2 sec) and then release of the button will save the low power setting to EEPROM. At this point the power LED will flash to indicate setup is complete.