

Product Description

The DB-051005 display is a 5 line, 10 character display Production Board. The characters are 50mm high and use ultra-bright amber and red LEDs.

The Production Board is divided into 2 parts: 5 lines of 5 characters in red on the left and 5 lines of 5 characters in amber on the right. A 5-button controller is used to increment either side or reset all lines to zero. This controller connects to the 9-way connectors on the Input Cables. See Figure 1 for cabling.

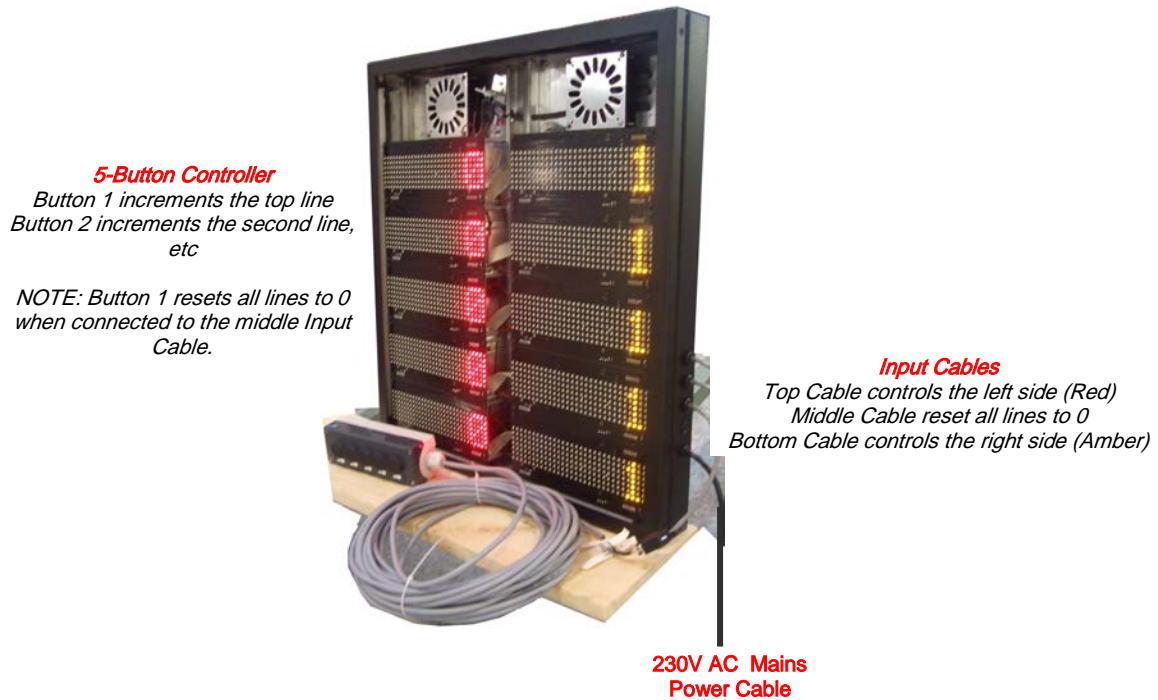


Figure 1 – System Configuration.

Operating Instructions

The pin connections on the 9-way connectors of the top and bottom input cables are as follows:

Pin	Function
Pin 1	Increments the numeric value on the top line by 1
Pin 2	Increments the numeric value on second line by 1
Pin 3	Increments the numeric value on third line by 1
Pin 4	Increments the numeric value on fourth line by 1
Pin 5	Increments the numeric value on the bottom line by 1
Pin 9	Ground

The pin connections on the 9-way connector of the middle (Reset) cable are:

Pin	Function
Pin 1	Resets all lines to zero
Pin 9	Ground

Example: To increment Line 3 on the left side (red) of the display, connect the 5-button controller to the top input cable and press button number 3.