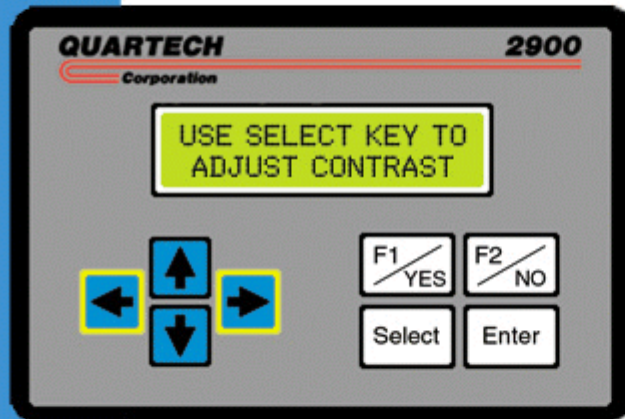


2900 Series - LCD Contrast Adjustment

The 2900 utilizes a Liquid Crystal Display (LCD) with a light emitting diode back light that produces excellent readability and long life. LCD contrast can vary with temperature change so the 2900 allows contrast adjustment from the keypad.



How it works.....

An electronically controlled potentiometer is used for contrast adjustment. To access the adjustment screen press the left and right arrow keys simultaneously.

The screen shown on the display will appear allowing you to then use the **Select** key to vary the potentiometer.

Holding down the **Select** key will slowly change the potentiometer's resistance causing a change in contrast.

To change the direction of the potentiometer release the **Select** key for at least one second then press and hold it again. The electronic potentiometer does not have end stops so holding the **Select** key will cause a wrap around effect when the upper or lower limit is reached.

The contrast can not be adjusted while field entry is in process, a major fault is being displayed, or during firmware and project loading. To close the contrast adjustment screen press the left and right arrow keys simultaneously. The last screen you were on will reappear.