



ELE-0189C LCD Monitor

The Calmotion ELE-0189C is a 800 x 600 SVGA replacement LCD for CRT monitors driven by NTSC signals used in machines built by Fadal Machining Centers. The NTSC signal can be easily identified with the coaxial cable connection on the machine tool. The NTSC converter board can be removed from the display if conventional VGA operation is desired. The units have been configured for NTSC use prior to shipment.

If adjustment is required due to poor individual pixel display, the installer should **ONLY** modify width adjust and horizontal position values found in the SETUP menu. All other menu adjustments should be avoided.

In order to get the best results, the display width should be maximized while keeping the display area centered on the screen. Care should be taken to limit the width of the display to the visible area of the monitor. The PHASE ADJUST in most cases should be set to 0.

If desired, the brightness, contrast and black level can be adjusted. However, these values set at the factory are not typically changed.

Once the monitor display is satisfactory, the installer must exit using the EXIT/SAVE function. This saves the settings in memory of the LCD controller. If the settings are not saved using the EXIT/SAVE menu, the monitor will restore its settings to the power on values.

Calmotion LLC
7536 San Fernando Road, Sun Valley CA 91352
1-818-357-5826 FAX 1-818-286-1914

www.calmotion.com

