

L2000 Programmable Logic Controller

Full-size Operator Interface

The full-size operator interface is available in two different styles. The first has a four key keyboard; the second has a thirty-two key full programmable keyboard. On the four key model, functions are performed by selecting items from menus and adjusting settings with the UP/DOWN keys. This allows the operator to perform normal functions with very little training required. Because of its ease of use, this operator interface is well-suited for most basic functions. On the thirty-two key full programming keyboard, the keys are labeled in English language terms, such as "PUMP" and "LEVEL." Through this keyboard, the operator has easy access to all system functions, including the ability to change the control program.



Tactile Feedback Sealed Membrane Keyboard

The full-size operator interface is equipped with a stainless steel faceplate, to which a permanent-sealed membrane keypad is attached. This keypad features stainless steel tactile feedback keys and is designed to be impervious to corrosive atmospheres such as hydrogen sulfide, chlorine gas, etc.

Mode Indicator

An eight LED display is used to indicate the current operational mode, as well as monitor communications network traffic.

Bar Graph Display

Optional integrated bar graph level indicator modules will automatically monitor a register and display the scaled value on a bank of LEDs with flashing setpoint indicators and flashing out-of-range indicator LEDs.

User-Defined Macro Keys

Four user-definable macro functions are available with the four key keyboard, and eight macro functions are available with the thirty-two key keyboard.

High Visibility Brite Lite™ Alphanumeric Display

The L2000 operator interface is equipped with a Brite Lite high-brilliance, high-efficiency fifteen segment alphanumeric LED display. This eight character display is capable of displaying both numeric and text information, and is multiplexed for high visibility and long life.

Mini-Annunciator Panel

An integrated Brite Lite panel consisting of up to 380 individual high intensity LED lamps may be configured to display the on/off status of digital inputs, outputs, alarm conditions, and bar graph level displays. Placard nomenclature inserts and mini-Annunciator insert nameplates help the operator quickly identify Annunciator lights.

Tesco Controls Inc.
3409 52nd Ave.
Sacramento, CA, 95823

Phone: 916-395-8800
Fax: 916-429-2817

<http://www.tescocontrols.com>