

Texmate Controllers



Our equipment covers fully programmable process controllers for the automation of small processes where a cost-effective solution with minimum setup and programming is required. It is ideal where flexibility is needed without having to resort to PLCs.

The Texmate product is unique in this regard and fills the gap between conventional PID controllers and PLCs.

It compliments our product offering extremely well and will be particularly attractive to the original equipment manufacturers building weighing systems, packaging equipment, filling applications, etc.

Texmate offers both smart off-the-shelf process controllers with pre-programmed intelligence as well as a modular system that

will allow unitemp to adapt the program to the application. For the first time, controllers with real-time logging will be available to track and record the process events. The real-time clock also allows timed start-ups and shutdowns to ease operator control.

Inputs for temperature, load cells, humidity, pressure, AC/DC, frequency/ pulse count, pH, 4-20mA/ 0-10V, magnetostrictive/ resistive linear transducer process inputs are available on the Texmate instruments.

Products

This range allows free selection of CPU, display options and output cards for any application while still maintaining a panel-mount form factor. Ideal for the automation of small machinery.

If DIN-rail mount equipment with either LED display or small MMI is required, the ICC-402 is ideal. Extensive logging via SD card is possible. Select any of 25 different multi I/O cards. Automate without PLC complexity.

320/380 series:



ICC-402 series:



Standard range of controllers

The SC range offers a variety of input options and a selection of built in relay, serial and analogue output combinations to suit virtually any application.

These compact controllers feature a built in 2 x 8-digit LCD display, and are hassle free to install, with an easy snap on clip for a 35mm DIN rail.

SC:



The large display (LD) is a no-fuss controller, designed to balance sophisticated control with a simple interface and setup procedure.

Each comes with a large display (20mm LED display) that's easy to read - even at a distance. It is a cost effective controller for indication and alarm control in various applications.

LD:



The tex controller offers advanced display options, including additional digits, setpoint indicators and display rows, LED bar-graphing and 14-segment display characters for clearer viewing of alphabetic characters.

These controllers are designed for high demand applications, and feature faster processing speeds and expanded macro space for advanced programming. Certain controllers in the range may incorporate any number of additional embedded functions, including batching, batch counting, weighing, totalising and setpoint latching.

Multiple output configurations distinguish this range. They are simple to set up and operate.

TEX:



PRO:



For easy installation, each WM controller unit is supplied pre-mounted in a ready-to-hang box (with IP65 dust and splash proof cover) that can be screwed to the wall with minimal effort.

WM controllers have backlit transfective LCD displays, making them easy to read even in direct sunlight.

This controller range is designed to be powered from the 4-20mA loop input signal. This versatile, compact meter can be used to measure a variety of process variables.

WALL MOUNTABLE:



LOOP POWERED:

