



Texmate CI-B101D60A General Features:

- 101 segment Circular Bargraph (linear or center zero (\pm)) in Red, Green or Tri-color and independent 6-digit true alphanumeric Digital Display in Red or Green (0.43" characters). Bargraph and Digital Display can be assigned to different registers. Custom messages can be displayed using optional TexBASIC application language (macro). Set brightness with front buttons.
- Rugged Polycarbonate ANSI AB40 Switchboard Case with Auto-sensing high voltage or low voltage AC / DC switching power supply options.
- Wide array of built-in functions remove the need for complicated programming.
 - Up to 4 input channels with cross channel math for multi-channel processing.
 - On demand tare, calibration and compensation can be initiated by the front panel program button. Peak & valley (max & min) with front panel recall and reset.
 - Programmable input averaging and smart digital filtering for quick response to input signal changes.
 - Dual independent totalizers to integrate input signals.
 - 6 super smart, independently programmable setpoints with selectable functions including latching (relay), deviation, hysteresis, register resetting, tracking and dual PID. Plus 7 programmable timer modes on all 6 setpoints. Setpoints activated from any input, any register in the meter or from any digital input.
- Modular construction with more than 140 input signal conditioners, many with up to 24VDC excitation available (AC/DC volts/current, temperature, process loop, load cell, pH, direct pressure, single phase power, displacement, frequency/RPM/counter, resistance).
- Serial output options include RS-232, RS-485, or Ethernet using Modbus RTU or Texmate ASCII protocols. Direct meter-to-meter communication is also possible.
- Output modules include electromechanical or solid state relays, logic outputs or open collector outputs, single or dual 16-bit Isolated Analog Outputs (4-20mA or 0-10V via jumper) for retransmission, to drive valve actuators, remote controllers & displays, multi-loop feedback and PID output. Scalable from 1 count to full scale.
- Hidden safety lockout switch to prevent tampering with meter Programming or Setpoints.
- Data logging within the meter (optional up to 4000 samples). Optional datalogging output module with 2 GB SD card and real time clock for date/time stamping.
- An easy to use PC based Configuration Utility Program, which can be downloaded FREE from the web, and programming from front panel buttons. Also free TexBASIC Development System for custom applications (no complicated ladder logic, lots of examples).