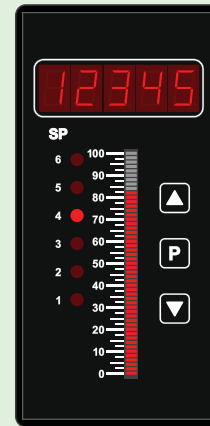# TEX - BAR

BAR GRAPH PROCESS CONTROLLER

This controller is ideal for a variety of applications where instant, visual indication of the process variable is required. It is particularly suited to level measurement or rate movement indication.

- 3 buttons
- 8mm LED display, 5 digits
- 0-100% bar graph
- 6 setpoint indicator LED's
- IP65 dust & splash-proof
- Panel mount case 96 x 48 x 119.5mm (H x W x D)

Input signal	Current (0/4-20mA) Voltage (0-2/10V)
Excitation	24V DC (50mA max)
Resolution	16-bit
Sampling rate	10Hz
Accuracy	0.05%
Temp drift	Typically 50ppm/°C
Linearization	Linearization tables up to 32-point, (program with serial port)
Relay outputs	2 x 5A form A or 4 x 5A form A

---------------- *OPTIONAL* ----------

Analog output	Isolated 16-bit 4-20 mA or 0-10V output
Serial port	Isolated RS232/485

CODE	DESCRIPTION	POWER*
TEX - BAR - R2 - HV	2 x relays	HV
TEX - BAR - R2 - LV	2 x relays	LV
TEX - BAR - R2A - HV	2 x relays, 1 x analog output	HV
TEX - BAR - R2A - LV	2 x relays, 1 x analog output	LV
TEX - BAR - R2S - HV	2 x relays, 1 x serial port	HV
TEX - BAR - R2S - LV	2 x relays, 1 x serial port	LV
TEX - BAR - R2AS - HV	2 x relays, 1 x analog output, 1 x serial port	HV
TEX - BAR - R2AS - LV	2 x relays, 1 x analog output, 1 x serial port	LV
TEX - BAR - R4 - HV	4 x relays	HV
TEX - BAR - R4 - LV	4 x relays	LV
TEX - BAR - R4A - HV	4 x relays, 1 x analog output	HV
TEX - BAR - R4A - LV	4 x relays, 1 x analog output	LV
TEX - BAR - R4S - HV	4 x relays, 1 x serial port	HV
TEX - BAR - R4S - LV	4 x relays, 1 x serial port	LV
TEX - BAR - R4AS - HV	4 x relays, 1 x analog output, 1 x serial port	HV
TEX - BAR - R4AS - LV	4 x relays, 1 x analog output, 1 x serial port	LV

*Power supply: **HV** (85-265V AC / 95-370V DC), **LV** (15-48V AC / 10-72V DC)