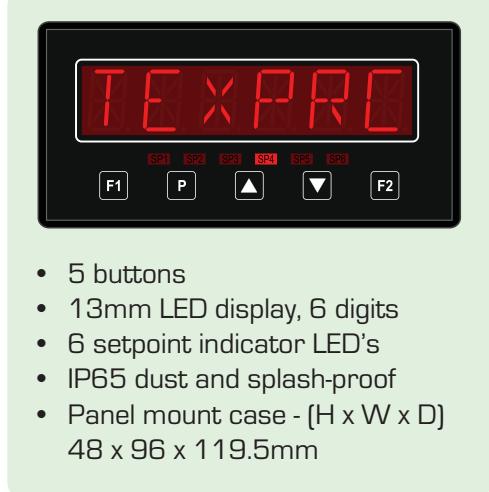# TEX - PRC

PROCESS CONTROLLER

This general purpose controller is ideal for all process applications. One key feature is its simple (key-in) calibration procedure, which removes the need for an input signal during calibration. The 6-digit display allows viewing of higher display values.

- 5 buttons
- 13mm LED display, 6 digits
- 6 setpoint indicator LED's
- IP65 dust and splash-proof
- Panel mount case - (H x W x D) 48 x 96 x 119.5mm

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
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 - PRC - R2 - HV	2 x relays	HV
TEX - PRC - R2 - LV	2 x relays	LV
TEX - PRC - R2A - HV	2 x relays, 1 x analog output	HV
TEX - PRC - R2A - LV	2 x relays, 1 x analog output	LV
TEX - PRC - R2S - HV	2 x relays, 1 x serial port	HV
TEX - PRC - R2S - LV	2 x relays, 1 x serial port	LV
TEX - PRC - R2AS - HV	2 x relays, 1 x analog output, 1 x serial port	HV
TEX - PRC - R2AS - LV	2 x relays, 1 x analog output, 1 x serial port	LV
TEX - PRC - R4 - HV	4 x relays	HV
TEX - PRC - R4 - LV	4 x relays	LV
TEX - PRC - R4A - HV	4 x relays, 1 x analog output	HV
TEX - PRC - R4A - LV	4 x relays, 1 x analog output	LV
TEX - PRC - R4S - HV	4 x relays, 1 x serial port	HV
TEX - PRC - R4S - LV	4 x relays, 1 x serial port	LV
TEX - PRC - R4AS - HV	4 x relays, 1 x analog output, 1 x serial port	HV
TEX - PRC - 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)