

# TEX - MP100

## MELT PRESSURE CONTROLLER

This controller is ideal for displaying and controlling melt pressure in various applications. It is particularly suited to injection molding machines.



- 5 buttons
- 13mm LED display, 6 digits
- 6 setpoint indicator LED's (R4, R4A, R4S & R4AS only)
- IP65 dust and splash-proof
- Panel mount case - (H x W x D) 48 x 96 x 119.5mm

<b>Sensor inputs</b>	2-3.5 mV/V (80% shunt cal)
<b>Excitation</b>	8V DC provided by controller
<b>Resolution</b>	16-bit
<b>Sampling rate</b>	10Hz
<b>Accuracy</b>	0.005%
<b>Temp drift</b>	Typically 50ppm/°C

### -----OPTIONAL-----

<b>Relay outputs</b>	4 x 5A form A
<b>Analog output</b>	Isolated 16-bit 4-20 mA or 0-10V output
<b>Serial port</b>	Isolated RS232/485

CODE	DESCRIPTION	POWER*
TEX - MP100 - I - HV	Indicator	HV
TEX - MP100 - I - LV	Indicator	LV
TEX - MP100 - R4 - HV	4 x relays	HV
TEX - MP100 - R4 - LV	4 x relays	LV
TEX - MP100 - R4A - HV	4 x relays, 1 x analog output	HV
TEX - MP100 - R4A - LV	4 x relays, 1 x analog output	LV
TEX - MP100 - R4S - HV	4 x relays, 1 x serial port	HV
TEX - MP100 - R4S - LV	4 x relays, 1 x serial port	LV
TEX - MP100 - R4AS - HV	4 x relays, 1 x analog output, 1 x serial port	HV
TEX - MP100 - 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)