

TEX - MPT200

MELT PRESSURE TEMPERATURE CONTROLLER

This indicator and controller is the ideal tool for displaying and controlling both melt pressure and temperature in injection molding machines. It is compatible with both J and K-type thermocouple sensor inputs.

TC input	Suits J or K type
Pressure sensor	2-3.5 mV/V (80% shunt cal)
Excitation	8V DC provided by controller
Resolution	16-bit
Sampling rate	10Hz
Accuracy	0.005%
Temp drift	Typically 50ppm/°C

-----OPTIONAL-----

Relay outputs	4 x 5A form A
Analog output	Isolated 16-bit 4-20 mA or 0-10V output. Optional dual 10-0-10V for pressure and temperature.



- 5 buttons
- 2 x 10mm, 6-digit LED display
- 6 setpoint indicator LED's (R4 & R4A only)
- IP65 dust and splash-proof
- Panel mount case - (H x W x D) 48 x 96 x 119.5mm

CODE	DESCRIPTION	POWER*
TEX - MPT200 - I - HV	Indicator	HV
TEX - MPT200 - I - LV	Indicator	LV
TEX - MPT200 - R4 - HV	4 x relays	HV
TEX - MPT200 - R4 - LV	4 x relays	LV
TEX - MPT200 - R4A - HV	4 x relays, 1 x analog output	HV
TEX - MPT200 - R4A - LV	4 x relays, 1 x analog output	LV

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