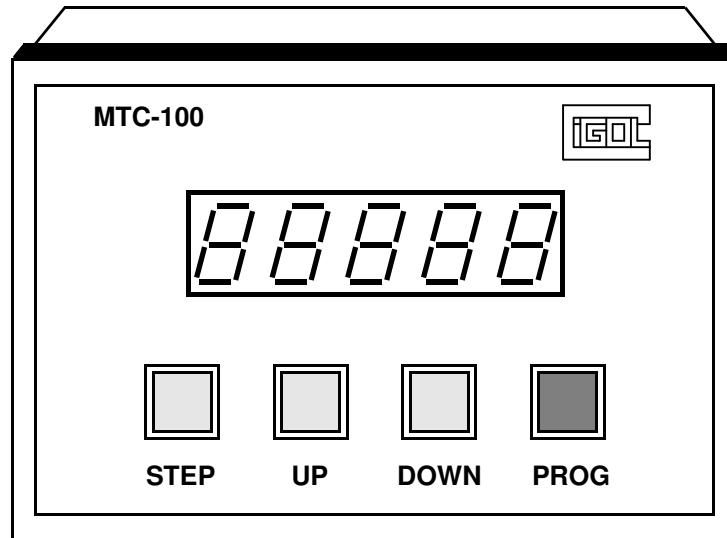


# MTC-100 Four Channel PI Temperature Controller

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- ◆ **Four independent PI temperature controllers in one case  
Specifically designed for injection moulding applications**
- ◆ **Burst fire outputs (relay contacts rated at 240Vac 1Amp)  
Uses variable mark/space ratio to control power in heaters**
- ◆ **Bright red LED display is easily read from distances of two meters  
Displays either actual temperature or the control set point in °C**
- ◆ **Type J thermocouple inputs supplied as standard  
Other thermocouple types are available to order**
- ◆ **Standard set point range is 130°C to 350°C in steps of 1°C  
Other ranges are available to order**
- ◆ **Open circuit thermocouple detection  
Additional isolated relay contact output for fault indication**
- ◆ **Optional RS232 serial communications port allows remote  
display, monitoring or printing of measured temperature**
- ◆ **Panel mounting - cut out 138mm x 92mm.  
Depth behind panel: 160mm**