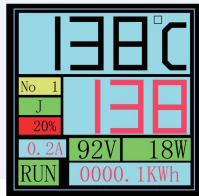
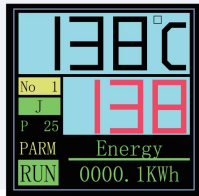
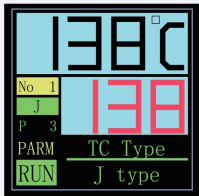
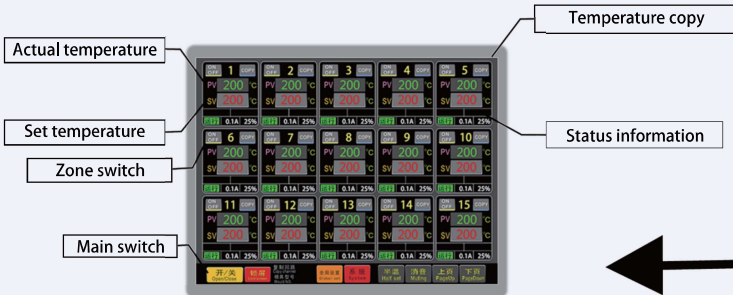


# TG series

## Product Introduction

Product Name: Hot runner temperature controller

Model: TG-Series



Product Features :  
If the touch screen is damaged, it can still be turned on and used normally.



Energy metering function and power display.

## Advantage

Energy metering function and power display.

A single unit can support up to 128-zone control.

With online fault detection function, the equipment runs stably.

One-card-one-control stable system.

Dual - screen control mode for continuous use.

The parameter setting is simple, and the equipment is stable and reliable.

Specifications and parameters	Technical indicators
1.Control the temperature difference $\pm 0.5\%$	1.Color screen display
2.Cold-end compensation error: $\leq \pm 1^{\circ}\text{C}$	2.Chinese/English text alarm information
3.Temperature control range :K/J thermocouple (0- 450 $^{\circ}\text{C}$ )	3.Current and current output ratio display
4.Single zone output power: 3.3kW	4.Fuse damage display
5.Maximum output current of single zone: 15A	5.Thermocouple/hearter fault detection
6.Alarm temperature range: 0-100 $^{\circ}\text{C}$ free set	6.Customization of electric energy measurement function
7.Applicable thermocouple model: K/J	7.Fully industrial-grade electronic components
8.Working power supply: AC220V(380V) or according to the country	8.Linear voltage controller output to better protect the heater
9.PIDD digital adjustment	9.Phase loss/overvoltage alarm
10.Working environment: -10 $^{\circ}\text{C}$ -60 $^{\circ}\text{C}$ /relative humidity 35-85% RH	10.8-inch touch screen control (optional)
11.The maximum number of control zones for a single device: 128 zones	11.RS485 communication interface or other software customization(optional)

## Knob type operating temperature control module display

When the touch screen is not used, the temperature and other operations can be set by rotating the knob on the local temperature control module. The LCD display screen of the local temperature control module adopts full Chinese/English display, and the screen displays the temperature control serial number, thermocouple type, current, current output proportion, running status and fault information. There are operation knobs, power status indicator lights and communication indicator lights on the panel, and the temperature control module can be interchanged between any temperature control zones.



TG-4



TG-6



TG-8



TG-12

## Convenient and feature-rich touch screen operating system

For convenience and to make the buttons more in line with the pressing habits of the hand, a single page displays 15 zones, and a single cell displays the control of one temperature control zone. On the page, individual temperature control zones can be turned on or off, displaying the temperature control zone serial number, actual temperature, set temperature, running status, fault and alarm prompt information, copy loop, mold type, current and current output proportion, screen lock function, global temperature setting function, Half-temperature (keep warm) function, and temperature copying function.



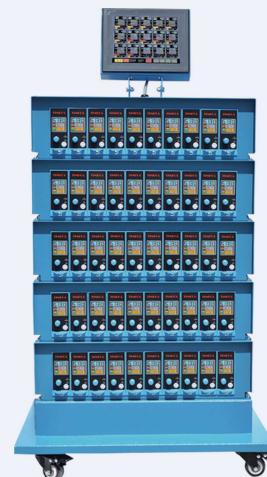
TG-36T



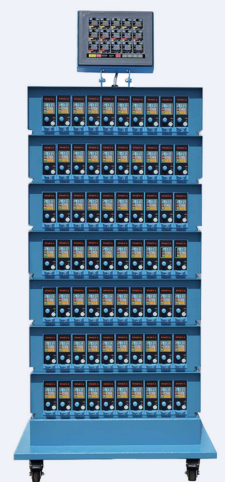
TG-42T



TG-48T



TG-50T



TG-70T

## Product size

model	TG-12T	TG-24T	TG-36T	TG-42T	TG-60T	Screen expansion
L(cm)	32	45	45	45	55	
W(cm)	24	45	45	45	45	
H(cm)	33	70	93	107	112	20-60Matching base