

The Thermaster is a fully automatic temperature controller which will operate without attention once set up. The enclosure is designed for surface mount making it suitable for operation at the point of use and is completely moisture proof sealed to IP65. It has a large clear display.



## Thermaster Temperature Controller

### Example of Applications

- Steel Strip Wire & Tube Pickling
- Chemical Plants
- Metal Finishers
- Galvanising
- Glass Producers
- Aerospace Industry
- Chemical Milling



### Thermaster technical data:

Enclosure	Surface mounted to IP65
Dimension	Controller 125mm x 125mm x 75mm
Connections	Probe connection via Braude2 and3 pin plug. Mains 240V flying lead 1m standard. Output Mains 240V flying lead 1m standard. Volt free option available.
Additional	Compatible with all Braudemaster Controllers

### Benefits

- PT100 sensor, no capillary or compensating cable, no moving parts.
- Permanent clear display of solution temperature
- Relay operation: 2 or 3 wire output, break on rise (std) or make on rise
- Simple set point adjustment
- Easy to calibrate:
- Range -10°C to +110°C,  $\pm 1^\circ\text{C}$  accuracy
- Heater on display
- Clear probe fault indication