

# BRAUDE

Thermaster • Levelmaster • Tankmaster



## Temperature & Level Controllers

Designed for control of solutions and protection of equipment in arduous corrosive environments, typically found in chemical process, metal finishing, steel industries and marine environments.

- 240V or 110V
- Clear displays
- Simple to install
- Sealed to IP65
- Easy connections
- Non corrodable probes
- 2 & 3 wire relay output

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## Temperature & Level Controllers

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**Braude are specialist manufacturers of heating and cooling systems for highly corrosive liquids using high integrity fluoropolymers for optimum chemical resistance.**



### Thermaster fully automatic temperature controller

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

**Dimensions: 125mm x 125mm x 75mm deep**



### Levelmaster Liquid level controller

Probe had no moving parts  
High level only, low level only or dual operation  
Low voltage ac detection circuit  
Suitable for most aqueous or conductive solutions  
High sensitivity version available for deionised water  
Easy setting of control height  
Suitable for any vessel: steel, polymer or fiberglass  
HPD version available for use with Polaris heaters

**Dimensions: 125mm x 125mm x 75mm deep**



### Tankmaster MP Combined temperature & level controller

Combined features of Thermaster and Levelmaster  
Additional temperature control circuit available, programmable to give high or low temperature alarm or control, or go/no go operation band\*  
Probes interchangeable with Thermaster and Levelmaster  
Additional outputs available for control of heaters, coolers, pumps and alarm  
Compatible with HPD probes

**Dimensions: 175mm x 125mm x 75mm deep**

### Common Features

- Moisture proof box sealed to IP65
- All probes connected with secure plug to IP66
- Easy to install; fitted with flying leads
- Compatible with other electrical equipment
- Simple relay operation
- 240V standard, 110V available\*
- 0-5m probe length standard, up to 5m available\*
- Probes non corrodable, deposit resistant and virtually unbreakable
- All Braude controllers are supplied with clear installation instructions and wiring diagrams. Braude technical staff are always available to offer advice. All Braude equipment is covered by a standard 12 month warranty.

\* Items should be specified when ordering. For more information please contact our sales department.

