

BRAUDEMATER CONTROLLERS

Description

Braudemaster series controllers

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

All controllers are rated to IP65 and are supplied complete with flying leads for easy connection and with the relevant probe, which plug, straight into the controller. All heaters should be operated through contactors.

Chemically resistant temperature and level process controllers



Key features

- Completely non corrodible
- Easy installation
- 240V or 110V mains operation
- Clear displays
- Simple to install
- Sealed to IP65
- Easy connections
- Non-corrodible probes
- 2 & 3 wire relay output

Used By

- Steel Strip Manufacturers
- Wire & Tube Manufacturers
- Metal Finishers
- Chemical Plants
- Galvanising Industry
- Aerospace Industry
- Chemical Millers
- Glass Producers

BRAUDE Products will not corrode

Technical specification

THERMASTER



- 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 ±1°C accuracy
- “Heater on “ display
- “Probe fault” indication

Controller: 125mm x 125mm x 75mm deep

LEVELMASTER



- Probe has no moving parts
- High level only, low level only or dual operation
- Low voltage AC detection circuit (no plating build up)
- Easy setting of control height
- HPD version available for use with Polaris heaters

Controller: 125mm x 125mm x 75mm deep

TANKMASTER



- Dual temperature and level control
- Fully acid resistant sensors
- Moisture proof box sealed to IP65
- Clear temperature & set point display
- No external adjustment
- Microprocessor controlled
- Range of optional controls built in
- Range -10°C to 110°C
- Easy installation & setup
- 240V or 110V
- Auto sensing

Controller: 175mm x 125mm x 75mm deep