

## Digi-Sense® Benchtop Variable-Voltage Output Controller

Get better control of non-adjustable heaters

- Manually control tapes, cards, and more via dial
- Plug heater into back and set dial to desired voltage output

**What's included:** 6-ft (1.8-m), three-wire attached power cord and lattice support bracket.



### Specifications

**Control output:** Proportional voltage control  
**Alarm output:** None

**Ramp/soak:** None  
**Recorder output:** None

| Input type | Range                      | Load ratings                  | Power (60 Hz) | Catalog number              | Price |
|------------|----------------------------|-------------------------------|---------------|-----------------------------|-------|
| None       | 5 to 100% of rated voltage | 1200 watts resistive, 10 amps | 120 VAC       | <a href="#">GH-36225-59</a> |       |

[GH-17101-63](#) NIST-traceable recalibration with data

## Digi-Sense® Variable-Time Power Controller

Easily control output wattage to a resistive load

- Turns the output load on and off and then repeats the cycle
- Each position on the knob from low to high represents a specific cycle time where the "on" time ranges from 6 to 100 percent
- Use to regulate the temperature of resistive loads

**What's included:** Model 36225-91 has a 6-ft (1.8-m) cord with US plug; model 36225-92 has a 4-ft (1.2-m) cord without plug.



### Specifications

**Control output:** Percent timer  
**Alarm output:** None

**Ramp/soak:** None  
**Recorder output:** None

| Input type | Range             | Load ratings                                 | Power (60 Hz)      | Catalog number   | Price |
|------------|-------------------|--|--------------------|--|-------|
| None       | 6 to 100% of time | 1440 watts resistive<br>2400 watts resistive | 120 VAC<br>240 VAC | <a href="#">GH-36225-91</a><br><a href="#">GH-36225-92</a> |       |

## Digi-Sense® Temperature Controller with Timer

Program up to three start/stop times

- Control time and temperature for heating equipment
- Display time and temperature
- Battery back-up saves programs

**What's included:** relay, 3½-ft relay cable, 3½-ft (1.0-m) sensor cable with integral sensor, calibration document supplied by manufacturer, and two AAA batteries.



Relay accepts a US standard three-prong plug



### Specifications

**Range:**  
Time: 1 sec to 23 hr, 59 min, 59 sec  
Temperature: -4 to 140°F (-20 to 60°C)  
**Resolution:**  
Temp: 0.1°F/°C; Time: 1 sec

**Accuracy:** ±1.8°F (±1°C)  
**Control output:** relay rated for 115 VAC, 1800 W, 15 A  
**Sensor:** integral (in cable)

| Power (50/60 Hz)                        | Catalog number              | Price |
|---|-----------------------------|-------|
| 115 VAC or two AAA batteries (included) | <a href="#">GH-94460-45</a> |       |

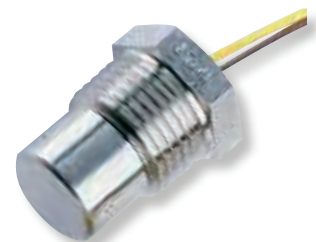
[GH-09376-00](#) Replacement batteries, AAA. Pack of 12

[GH-17101-63](#) NIST-traceable recalibration with data

## Temperature Switches

Control temperatures or safety shutoff

- Operate up to 1000 psi
- Easy to install—no shock mounts and very little wiring
- Stainless steel housing threads into any ½" NPT opening



### Specifications

**Repeatability:** ±3°F (±2°C) at standardized conditions  
**Control rating:** SPDT switch rated for 28 VDC or 120 VAC, 5 A max, resistive, 3 A max, inductive; 220 VAC, 5 A max, resistive. 50,000 cycles  
**Dead band:** 15°F, ±5°F (8°C, ±3°C), nonadjustable  
**Electrical connections:** 3 wires, 12" (30.5 cm) L, 20 AWG stranded, PTFE insulation

| Temperature trip point | Catalog number              | Price |
|------------------------|-----------------------------|-------|
| 100°F (38°C)           | <a href="#">GH-93880-52</a> |       |
| 125°F (52°C)           | <a href="#">GH-93880-54</a> |       |
| 150°F (66°C)           | <a href="#">GH-93880-56</a> |       |
| 200°F (93°C)           | <a href="#">GH-93880-58</a> |       |
| 250°F (121°C)          | <a href="#">GH-93880-62</a> |       |