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.

DIGI-SENSE

Specifications

| Control output: Proportional voltage control | Ramp/soak: None |
| Alarm output: 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	GH-36225-59	

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.

DIGI-SENSE

Specifications

| Control output: Percent timer | Ramp/soak: None |
| Alarm output: None | Recorder output: None |

Input type	Range	Load ratings	Power (60 Hz)	Catalog number	Price
None	6 to 100% of time	1440 watts resistive	120 VAC	GH-36225-91	
		2400 watts resistive	240 VAC	GH-36225-92	

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

DIGI-SENSE

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)

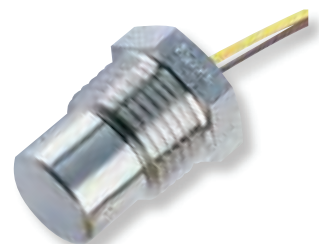| Power (50/60 Hz)	Catalog number	Price
115 VAC or two AAA batteries (included)	GH-94460-45	

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)	GH-93880-52	
125°F (52°C)	GH-93880-54	
150°F (66°C)	GH-93880-56	
200°F (93°C)	GH-93880-58	
250°F (121°C)	GH-93880-62	