

## Digi-Sense® Benchtop Twin-Temperature Controllers

### Get two controllers in one

- Easy programming with interface key
- Get better temperature control of two separate processes
- Don't overshoot process temperature with auto-tune feature

Controller features an audible alarm function, selectable temperature scale, and two panel-mounted receptacles that accept a three-prong plug. Select from models for types J, K, or T thermocouples with miniconnectors, or 100  $\Omega$  Pt RTD probes. To save bench space, mount the unit to a support pole or lattice using the included bracket.

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

#### Specifications

**Resolution:** 1°, 1.0°, or 1.00° selectable

**Accuracy:** 0.1% of span,  $\pm 1.0^\circ\text{F}/^\circ\text{C}$

**Load ratings:** 1800 watts total resistive, 900 watts per channel

**Control output:** Solid-state relay

**Alarm output:** Yes

**Ramp/rate:** Yes

**Recorder output:** None



Input type	Range	Power (60 Hz)	Catalog number	Price
J	-328 to 2192°F (-200 to 1200°C)	120 VAC	<a href="#">GH-36225-71</a>	
K	-328 to 2498°F (-200 to 1370°C)		<a href="#">GH-36225-72</a>	
T	-328 to 752°F (-200 to 400°C)		<a href="#">GH-36225-73</a>	
RTD	-328 to 1472°F (-200 to 800°C)		<a href="#">GH-36225-74</a>	

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

## Digi-Sense® Benchtop PID Temperature Controllers

### No more set point overshoot

- Auto-tune minimizes temperature overruns
- Displays both set and process temperatures
- Easy programming with ramp features
- Versatile design with audible alarm and selectable temperature scale



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

#### Specifications

**Resolution:** 1°, 1.0°, or 1.00° selectable

**Accuracy:** 0.1% of span,  $\pm 1.0^\circ\text{F}/^\circ\text{C}$

**Load ratings:** 1800 watts total resistive, 900 watts per channel

**Control output:** Solid-state relay

**Alarm output:** None

**Ramp/rate:** Yes

**Recorder output:** None

Input type	Range	Power (60 Hz)	Catalog number	Price
J	-328 to 2192°F (-200 to 1200°C)	120 VAC	<a href="#">GH-36225-61</a>	
K	-328 to 2498°F (-200 to 1370°C)		<a href="#">GH-36225-62</a>	
T	-328 to 752°F (-200 to 400°C)		<a href="#">GH-36225-63</a>	
RTD	-328 to 1472°F (-200 to 800°C)		<a href="#">GH-36225-64</a>	

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



## Digi-Sense® Benchtop On/Off Temperature Controller

### Easy programming

- Basic on/off control for less critical uses
- Shuts off receptacle power once temperature is reached

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



#### Specifications

**Control output:** Solid-state relay

**Alarm output:** None

**Ramp/rate:** None

**Recorder output:** None

Input type	Range	Load ratings	Power (60 Hz)	Catalog number	Price
J	-328 to 2192°F (-200 to 1200°C)	1800 watts total resistive, 900 watts per channel	120 VAC	<a href="#">GH-36225-90</a>	

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