

Thermal Protected Step-Down Transformers

Thermal protection prevents wattage overload damage

Transformers shut off when overheated from wattage overload, and automatically reset themselves when cooled—no fuses needed. Use step-down transformers when connecting 110/120 VAC equipment to 220/240 VAC power sources. Transformers offer a blue baked enamel finish and are fully rated at 50/60 Hz. Each transformer features a U.S. three wire grounding receptacle for instrumentation plug-in.

What's included: six-foot power cord.



01578-22



01578-02

Heavy-Duty Transformers

Power your instruments with 110/120 or 220/240 VAC outlets

Select a step-down transformer to connect 110/120 VAC instruments to 220/240 VAC power sources; use a step-up transformer to connect 220/240 VAC instruments to 110/120 VAC power sources. All models run on 50/60 Hz.

What's included: rugged NEMA standard line cord, receptacle, and three-prong plug. Step-up transformers include a NEMA 6-15P, 230 VAC adapter for wiring convenience.

Specifications & Ordering Information



Catalog number	Power rating	Price
KH-01578-22	100 watts	
KH-01578-24	150 watts	
KH-01578-26	200 watts	
KH-01578-28	250 watts	
KH-01578-30	300 watts	
KH-01578-32	350 watts	
KH-01578-34	500 watts	
KH-01578-36	750 watts	
KH-01578-38	1000 watts	
KH-01578-40	1500 watts	
KH-01578-42	2000 watts	
KH-01578-44	2500 watts	

Specifications & Ordering Information

Catalog number	Power rating	Price
Step-down transformers; 220/240 VAC input, 110/120 VAC output		
KH-01578-02	100 watts	
KH-01578-05	250 watts	
KH-01578-06	500 watts	
KH-01578-08	1000 watts	
KH-01578-09	1500 watts	
Step-up transformers; 110/120 VAC input, 220/240 VAC output		
KH-01578-12	100 watts	
KH-01578-14	250 watts	
KH-01578-16	500 watts	
KH-01578-18	1000 watts	
KH-01578-19	1500 watts	

Variable AC Voltage Controllers

Minimize voltage variation from no-load to full-load current conditions

Reduce the need to re-adjust the output voltage as load changes. Simply turn the control knob clockwise to increase output linearly. Unlike solid-state controls, these units do not cause waveform distortion—eliminating errors in voltage and current measurement.

Select a ventilated, steel cased model for your benchtop applications or general utility mounting. Model 01575-26 features a built-in voltmeter located at the top of the controller for easy, accurate voltage readout.

Use nonisolated controllers to control heating elements, lights, motor speed, or power.



A 01575-00

B 01575-26



C 01575-22

D 01575-32

Fully enclosed models offer maximum safety and protection from physical abuse, chemical spills, and other hazards. Flat-top enclosures with recessed control panel protects against chemical spills. Mount units on the wall, inside other equipment, or use as portable units. Model 01575-32 features a built-in voltmeter and ammeter for easy, accurate voltage and amperage readout.

What's included: a 6-ft grounded cord with plug, a three-conductor receptacle, pilot light, fuse, and a double-pole on/off switch which disconnects both sides of the line to prevent electrical shock.

Specifications & Ordering Information

Catalog number	Input		Output		Price
	Volts	Hz	Volts	Max amps*	
A) Ventilated, steel cased variable-voltage controllers					
KH-01575-02	120	50/60	0 to 140	5.0	
KH-01575-00				10	
KH-01575-10				15	
KH-01575-28				22	
KH-01575-05	240	50/60	0 to 280	3.5	
KH-01575-15				9.5	
KH-01575-30				10	
B) Ventilated, steel cased variable-voltage controller with built-in voltmeter					
KH-01575-26	120	50/60	0 to 140	10	
C) Fully enclosed variable-voltage controllers					
KH-01575-20	120	60	0 to 132	1.75	
KH-01575-22	120	50/60	0 to 140	4.5	
KH-01575-24				10	
D) Fully enclosed variable-voltage controller with built-in voltmeter and ammeter					
KH-01575-32	120	50/60	0 to 140	10	

*Unit is fused at the factory for constant current rating.



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 INNOVATIVE CALIBRATION SOLUTIONS

Ensure the accuracy of your equipment with electrical calibrations from InnoCal.

See pages 183–185 for our full listing of calibration services.