

Keen Portable Ovens For Shop or Field

Storing Your Electrodes in Keen Ovens

Storing electrodes should be a high priority in order to keep them dry and in prime condition. The coating on electrodes absorbs moisture. This moisture will affect the ability of your electrodes to produce a quality weld. Hydrogen from the moisture is released into the metal when heat is applied as in welding. When the weld cools it can become brittle, crack or develop pin holes.

Keen Ovens Are Designed And Built To Keep Your Electrodes Dry And Factory Fresh

State-of-the-art design and quality materials go into the manufacturing of Keen ovens. You can depend on Keen for:

- Maintaining optimum temperatures
- Being energy efficient and economical
- Readily available replacement parts

Keen Ovens Come In A Variety of Models

Keen ovens are available in portable, bench type, or floor models with capacities from 15 to 1500 pounds (6.08-680.4 kg) and lengths up to 36 inches (91.44 cm). Models are also available with temperature ranges from holding to re-bake. All models are 50/60 cycle.

Advantages of Selecting a Keen Oven

Several features are combined in making Keen ovens a better choice over competitive models.

Shelving

The diagonally compartmented shelf creates a natural heat exchanger. When filled with 50 lb. electrode tins, the 1/2 inch (1.27 cm) air space between the tins allows air to circulate freely throughout the oven. (Storing electrodes on a horizontal shelf cuts off direct circulation and adds oven weight unnecessary for structural strength.) In the Keen oven the weight is evenly distributed and the shelf is stressed to hold its own weight.

Construction

Construction is of heavy gauge steel which is treated and painted with a high gloss, chemical resistant safety blue finish.

Economical

The unique balance of thermostatically controlled heat with the interior shelving design allows minimum energy usage for operation at optimal temperature.



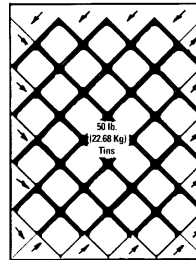
KK-15



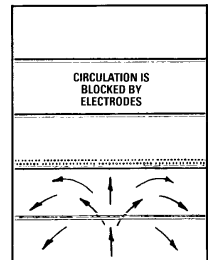
Part No. KK-15

Electrode Capacity	15 lbs. (6.8 kg) 18" (45.7 cm) rods
Volts	120V AC/DC
Watts	100W
Temperature	100°-300°F (38°-149°C)
Insulation	1" (2.54 cm)
Interior Dimensions	3.3" (8.38 cm) D x 19" (48.26 cm) H
Net Weight	13 lbs. (5.9 kg)
Shipping Weight	16 lbs. (7.3 kg)
Shipping Dimensions	10.5" (26.67 cm) x 9" (22.86 cm) x 22.75" (57.78 cm)

Keen Ovens Diagonally Compartmented Shelf Design



Conventional Shelves Add Unnecessary Oven Weight and Cut Off Air Circulation and Efficiency



KK-15WT



Part No. KK-15WT

Electrode Capacity	15 lbs. (6.8 kg) 18" (45.7 cm) rods
Volts	120V or 240V AC/DC
Watts	150W/150W
Thermostat	Factory Preset/Field Adjustable
Temperature	Preset 275°F (135°C) Range 100°-300°F (38°-149°C)
Insulation	1" (2.54 cm)
Interior Dimensions	3.3" (8.38 cm) D x 19" (48.26 cm) H
Net Weight	13 lbs. (5.9 kg)
Shipping Weight	16 lbs. (7.3 kg)
Shipping Dimensions	10.5" (26.67 cm) x 9" (22.86 cm) x 22.75" (57.78 cm)

Part No. KK-50



KK-50

Electrode Capacity	50 lbs. (22.7 kg) 18" (45.7 cm) rods
Volts	120V AC/DC
Watts	150W
Thermostat	Factory Preset/Field Adjustable
Temperature	Preset 275°F (135°C) Range 100°-300°F (38°-149°C)
Insulation	1" (2.54 cm)
Interior Dimensions	6" (15.24 cm) x 19" (48.26 cm) H
Net Weight	18 lbs. (8.16 kg)
Shipping Weight	20 lbs. (9.07 kg)
Shipping Dimensions	10.5" (26.67 cm) x 9" (22.86 cm) x 22.75" (57.78 cm)



Keen Bench Type Ovens

Portable Ovens For Shop or Field

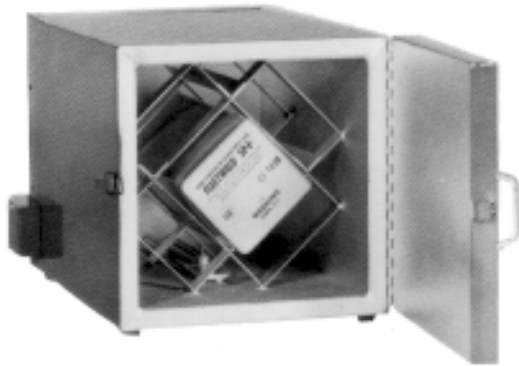
These light weight ovens are designed to protect electrodes during transfer from the holding oven to the job. They are light and easy to carry. The square shape gives these ovens greater stability vertically or horizontally. Made from steel, treated, then painted with chemical resistant blue finish. All parts are warranted for one year.

Bench Type Ovens

These models are designed for the small to medium shop. They allow storing at optimum temperature, protecting welds from harmful moisture. These ovens are compact and energy efficient, therefore an economical buy. The KK-200 may be shipped by courier. All bench types are thermostatically controlled. Available in 36" (91.4 cm).

Accessory Items

- Stack Kit for KK-450 - extra leg allows the KK-450 to be stacked 2 or 3 high (can be installed in field).
- Thermometer Kit - for bench and floor type ovens
- Thermometer Accessory - for all KK-15 ovens, this accessory is fitted with a quality bi-metal type thermometer (temperature range is 50° to 550°F) in a stainless steel case allowing welders or inspectors to easily check oven temperature.



Part No. KK-200

Specifications	
Electrode Capacity	200 lbs. (90.7 kg) 18" (45.7 cm) rods
Volts	120V
Watts	500W
Thermostat	Factory Preset/Field Adjustable
Temperature	Preset 275°F (135°C) Range 100°-300°F (38°-149°C)
Insulation	1" (2.54 cm)
Interior Dimensions	12.5" (31.75 cm) x 12.5" (31.75 cm) x 18.25" (46.35 cm)
Net Weight	51 lbs. (23.3 kg)
Shipping Weight	67 lbs. (30.4 kg)
Shipping Dimensions	19.5" (49.53 cm) x 17.5" (44.45 cm) x 27" (68.58 cm)

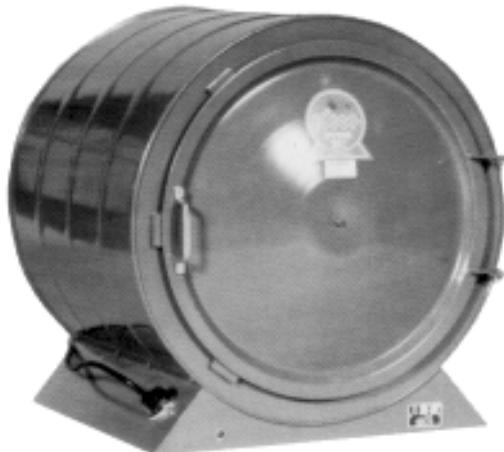
Part No. KK-500

Specifications	
Electrode Capacity	500 lbs. (227 kg) 18" (45.7 cm) rods
Volts	120V
Watts	500W
Thermostat	Factory Preset/Field Adjustable
Temperature	Preset 275°F (135°C) Range 100°-300°F (38°-149°C)
Insulation	1" (2.54 cm)
Interior Dimensions	18" (45.73 cm) x 18" (45.73 cm) x 18.25" (46.35 cm)
Net Weight	73 lbs. (33.1 kg)
Shipping Weight	92 lbs. (41.7 kg)
Shipping Dimensions	24" (60.96 cm) x 23" (58.42 cm) x 27" (68.58 cm)



Part No. KK-450

Specifications	
Electrode Capacity	450 lbs. (204.1 kg) 18" (45.7 cm) rods
Volts	120V / 240V
Watts	300W / 1200W
Thermostat	Dial Adjustable
Temperature	120V: 150°- 275°F (65°-135°C) 240V: 150°- 550°F (65°-288°C)
Insulation	2" (5.08 cm)
Interior Dimensions	19.5" (49.53 cm) x 20" (50.8 cm)
Net Weight	72 lbs. (32.6 kg)
Shipping Weight	88 lbs. (39.9 kg)
Shipping Dimensions	26" (66.04 cm) x 28" (71.12 cm) x 26" (66.04 cm)
Stack Kit	Available for stacking KK-450 ovens two high



Other Keen Ovens Available, Call Our Order Desk For Information