

# Ash from Petroleum Products

## test method

Determines the amount of ash in distillate and residual fuels, gas turbine fuels, crude oils, lubricating oils, waxes, and other petroleum products

## programmable ashing furnace

- 6 Complete Air Exchanges per Minute
- Maximum Temperature of 1200°C
- Touch Screen Control Panel
- Double walled housing for low external temperatures and stability

## specifications

Conforms to the Specifications of:  
ASTM D482, D874, D1026, D3174, D4422, D5184  
Temperature Range: Ambient to 1200°C  
Temperature Accuracy:  $\pm 3^{\circ}\text{C}$

### Oven Volume

0.17 cu. ft. model: 5 L  
0.52 cu. ft. model: 15 L  
1.41 cu. ft. model: 40 L

### Chamber Internal Dimensions (wxdxh,in.(cm)):

0.17 cu. ft. model: 8x7x5 (20.32x17.78x12.70)  
0.52 cu. ft. model: 9x13x7 (22.86x33.02x17.78)  
1.41 cu. ft. model: 13x19x10 (33.02x48.26x25.40)

### Electrical Requirements

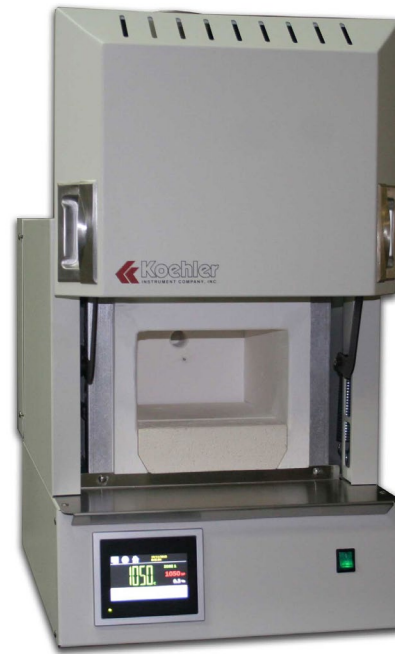
115V, 60Hz, Single Phase  
230V, 50/60Hz, Single Phase

### Power:

0.17 cu. ft. (5L) model: 2700 W  
0.52 cu. ft. (15L) model: 5500 W  
1.41 cu. ft. (40L) model: 11000 W

### Dimensions wxdxh,in.(cm)

0.17 cu. ft. model: 18x26x22 (45.7x66x55.8)  
Net Weight: 88 lb (40 kg)  
0.52 cu. ft. model: 20x29x24 (50.8x73.7x61)  
Net Weight: 132 (60 kg)  
1.41 cu. ft. model: 24x34x29 (61x86.4x73.7)  
Net Weight: 176 (80 kg)



K24410 Programmable Ashing Furnace

## ordering information

### catalog no. description

<b>K24410</b>	Programmable Ashing Furnace, 0.17 cu.ft. (5L), 115V 60Hz, Lift Gate
<b>K24419</b>	Programmable Ashing Furnace, 0.17 cu.ft. (5L), 230V 50/60Hz, Lift Gate
<b>K24420</b>	Programmable Ashing Furnace, 0.52 cu.ft. (15L), 115V 60Hz, Lift Gate
<b>K24429</b>	Programmable Ashing Furnace, 0.52 cu.ft. (15L), 230V 50/60Hz, Lift Gate
<b>K24430</b>	Programmable Ashing Furnace, 1.41 cu.ft. (40L) 115V 60Hz, Lift Gate
<b>K24439</b>	Programmable Ashing Furnace, 1.41 cu.ft. (40L) 230V 50/60Hz, Lift Gate

### accessories

<b>K24410-1</b>	Steel Collecting Pan, 5L
<b>K24420-1</b>	Steel Collecting Pan, 15L
<b>K24430-1</b>	Steel Collecting Pan, 40L
<b>K24300-1</b>	Evaporation Crucible, Porcelain, 100mL
<b>K24300-2</b>	Crucible Tong, 300mm
<b>K24300-3</b>	Gloves, 900°C Max
<b>K24300-8</b>	Evaporation Crucible, Porcelain, 30mL, pk/6
<b>K24300-9</b>	Porcelain Lid, for 30mL Crucible, pk/6