

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

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)

0.64 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)

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

0.64 cu. ft. model: 18 L

1.41 cu. ft. model: 40 L

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

0.64 cu. ft. (18L) model: 5500 W

1.41 cu. ft. (40L) model: 11000 W

Ordering Information

Catalog No.

K24410	Programmable Ashing Furnace, 0.17 cu.ft. (5L), 115V 60Hz, Lift Gate
K24419	Programmable Ashing Furnace, 0.17 cu.ft. (5L), 230V 50/60Hz, Lift Gate
K24420	Programmable Ashing Furnace, 0.52 cu.ft. (15L), 115V 60Hz, Lift Gate
K24429	Programmable Ashing Furnace, 0.52 cu.ft. (15L), 230V 50/60Hz, Lift Gate
K24429-18L	Programmable Ashing Furnace, 0.64 cu.ft. (18L), 230V 50/60Hz, Lift Gate
K24430	Programmable Ashing Furnace, 1.41 cu.ft. (40L) 115V 60Hz, Lift Gate
K24439	Programmable Ashing Furnace, 1.41 cu.ft. (40L) 230V 50/60Hz, Lift Gate

Accessories

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



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