



Reflux Extractor Set, 1000g— H-1495

Reflux Extractor Set, 220V 50/60Hz— H-1495.4F

Used to determine the percentage of bitumen in a paving mixture using hot solvent extraction. Each cone has 500g capacity. Set includes: 2 Wire Screen Cones, Copper Condenser with 1/2" inlet/outlet water tubes, Glass Jar 6" OD x 18" H (152mm x 457mm) with ground open edges for a tight fit, a H-4950, 6" square Hot Plate and a 100-pack of 33cm Filter Paper. Components are available individually below.

Meets ASTM D2172; AASHTO T164 (Method B). Shipping wt. 26 lbs. (12kg)

H-1495 Extractor Components

Description	Model
Wire Screen Cone Sample Holder (set of 2)	H-1495.1
Copper Condenser w/ inlet/outlet water tubes	H-1495.2A
Glass Jar with ground open edges	H-1495.3
Electric Hot Plate	H-4950
Filter Paper, 33cm, 100-pack	H-1497.613



H-1495.1
H-1499.1



H-1495.2A
H-1499.2A



H-1495
H-1499

Reflux Extractor Set, 2000g— H-1499

Reflux Extractor Set, 220V 50/60Hz— H-1499.4F

Similar to H-1495 except cones have 1000g capacity. Set includes: 2 Wire Screen Cones, Copper Condenser with 1/2" inlet/outlet water tubes, Glass Jar 8-3/4" OD x 18" H (222mm x 457mm) with ground open edges for a tight fit, a H-4951, 9" square Hot Plate and a 100-pack of 40cm Filter Paper. Components are available individually below.

Meets ASTM D2171; AASHTO T164 (Method B). Shipping wt. 26 lbs. (12kg)

H-1499 Extractor Components

Description	Model
Wire Screen Cone Sample Holder	H-1499.1
Copper Condenser w/ inlet/outlet water tubes	H-1499.2A
Glass Jar with ground open edges	H-1499.3
Electric Hot Plate	H-4951
Filter Paper, 33cm, 100-pack	H-1498.613



H-4950



H-1494

Pressure Limit Device— H-1494

For use with Reflux Extractor Kits to protect copper condenser from excessive pressure. For use with 3/8" tubes.

Asphalt Dispenser, 6 Qt.— H-1440

Asphalt Dispenser, 6 Qt., 220V 50/60Hz— H-1440.4F

Round melting pot has stainless steel crucible (18 gauge) & shell (20 gauge) to facilitate easy clean up. Choice of 6 quart, or 12 quart model. Includes heavy duty, adjustable bench mounting stand which fits either size. Dual-point temperature control allows independent temperature for pot (0-350°) and for valve (1-10°). Digital display may be read in either Centigrade or Fahrenheit. Other features include: multiple-circuit blanket heater for very uniform heat; no-drip 1" ball valve dispenser, 7-1/4" (184mm) above work surface; 50 watt valve heater; 3" (76mm) fiberglass insulation; separate aluminum cover; 6' power cord. 6-qt Capacity— 800 watts; OD = 10-1/4" dia. x 14" height (260 x 356mm). ID = 6-3/4" dia. x 7-1/4" depth (171 x 184mm). 12-qt Capacity— 1,200 watts; OD = 15" dia. x 17" height (381 x 432mm). ID = 10" dia. x 9-1/2" depth (254 x 241mm). (Valve & controls excluded from dimensions.)

Shipping wt. 30 lbs. (13.6kg)



H-1440



Asphalt Dispenser, 12 Qt.— H-1442

Asphalt Dispenser, 12 Qt., 220V 50/60Hz— H-1442.4F

Like H-1440, but has 12 quart capacity. Shipping wt. 43 lbs. (19.5kg)