



# Reflux Extractor

Reflux extractions are the least expensive method for determining asphalt content in bituminous pavement mixtures. When in motion, two hot plates generate solvent vapor that passes through and around sample contained in two wire mesh cones lined with filter paper. Reflux solvent condenses on the water-cooled condenser and percolates through the sample repeatedly until the bitumen is extracted. The unit is available in 1000g and 2000g versions.

## The 1000g set includes:

- (2) 500g wire screen cones
- Copper condenser with 0.5" inlet/outlet water tubes
- Glass jar 6"OD x 18"H with ground open edges for a tight fit
- 6" square hot plate
- 100-pack of 33cm filter paper

## The 2000g set includes:

- (2) 1000g wire screen cones
- Copper condenser with 0.5" inlet/outlet water tubes
- Glass jar 8.75"OD x 18" H with ground open edges for a tight fit
- 9" square hot plate
- 100-pack of 40cm filter paper

