

Emulsified Asphalts Apparatus

DESCRIPTION:

The Emulsified Asphalt test methods and practices cover the examination of asphalt emulsions composed principally of a semisolid or liquid asphaltic base, water, and an emulsifying agent.

Used for determining the cutback of asphalt material by distillation method.

The Emulsified Asphalt comprises Aluminum boiler container, connection glass tube with protection shield, glass condenser for water circulation, 2 thermometers ASTM 7C range -2 to +300°C, gas ring burner with gas stop valve controlled by a flame sensor. 100ml graduated cylinder, supporting ring, bases with rods.

ASTM D244, D6997; EN 1431; ASHTO T59

ORDERING:

AS 0140

Emulsified Asphalt Apparatus

ACCESSORIES:

AS 0140-1

Thermometer ASTM 7°C pack of 2

TECHNICAL SPECIFICATIONS:

Weight (Approx.)
9 kg



Dean and Stark Apparatus

DESCRIPTION:

The Dean and Stark Apparatus 3 places test method covers the determination of water in the range from 0 to 25% volume in petroleum products, tars, and other bituminous materials by the distillation method.

The Dean and Stark Apparatus consist of: Mantle heater with a steel rod and clamp, 500ml flask, condenser and graduated 10ml receiver.



TECHNICAL SPECIFICATIONS:

Power	Weight (approx.)
250W	4 kg

ASTM D95

ORDERING:

AS 0141

Dean and Stark apparatus complete

ACCESSORIES:

AS 0141-1

Flask, 500ml tampered joint 24/40, pack of 3

Distillation of Cut-Back Asphaltic (Bituminous) Product

ASTM D402 ASHTO T78

DESCRIPTION:

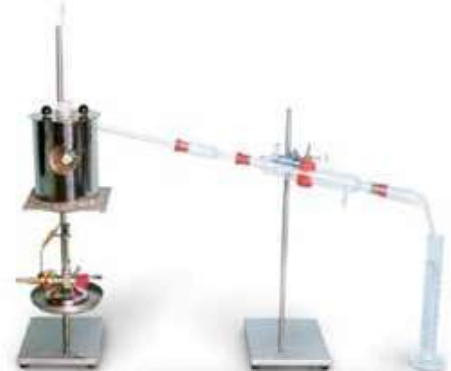
This apparatus is used for the examination of the amount of the more volatile constituents in cutback asphaltic products.

It consists of:

Distillation flask, Condenser, Adapter, Shield, Shield and flask support, Electric heater with thermoregulator, Cylinder receiver, Thermometer -2 +400°C

TECHNICAL SPECIFICATIONS:

Dimensions	Weight (approx.)
300x300x600 mm	6 kg



ORDERING:

AS 0142

Gas Distillation of Cut Back Asphaltic Apparatus

ACCESSORIES:

AS 0142-1

Low distillation thermometer, ASTM 7C, -2 +300°C

AS 0142-2

Crow receiver 25 ml cap.

AS 0142-3

Crow receiver 50 ml cap.

AS 0142-4

Crow receiver 100 ml cap.

AS 0142-5

Distillation flask

AS 0142-6

High distillation thermometer, ASTM 8 C, -2 +400°C, subdivisions 1°Cs

MAIN FEATURES:

- Adjustable platform
- Supported on height