

DISTILLATION

DEAN & STARK

ASTM D95 IP 74 EN 1428 WATER IN PETROLEUM PRODUCTS AND BITUMINOUS MATERIALS BY DISTILLATION

This 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

ASTM D244 STANDARD TEST METHODS AND PRACTICES FOR EMULSIFIED ASPHALTS

This test method measures the amount of water present in the emulsified asphalt, as distinguished from either bitumen or petroleum solvent.

Consisting of a mantle heater with steel rod and clamp, 500 ml flask, 400 mm condenser Liebig and graduated 10 ml receiver type "A" conical bottom graduated tube 0-1.0:0.1 1.0-10:0.2, tapered joints 29/32.

Technical specifications:

- Power supply: 230V \pm 10% 50/60Hz

1090 DEAN & STARK APPARATUS

- Power: 300W

1090/2 DEAN & STARK APPARATUS (2 POSITIONS)

- Power: 600W

1090/3 DEAN & STARK APPARATUS (3 POSITIONS)

- Power: 900W

ACCESSORIES ON REQUEST

- 10-1093/25A RECEIVER TYPE "A", 25 ml
Conical joint 29/32, conical bottom, graduated to 0-1.0:0.1, 1.0-25:0.2
- 10-1093/5E RECEIVER TYPE "E", 5 ml
Conical joint 29/32, round bottom, graduated to 0-5.0:0.1
- 10-1093/5EP RECEIVER TYPE "E", 5 ml
Conical joint 29/32, round bottom, graduated to 0-5.0:0.05
- 10-1093/10A RECEIVER TYPE "A" 10 ml
Conical joint 29/32, conical bottom, with syphon, graduated to 0-1.0:0.1, 1.0-10:0.2
- 10-1093/10E RECEIVER TYPE "E", 10 ml
Conical joint 29/32, round bottom, graduated to 0-10:0.1
- 10-1093/2F RECEIVER TYPE "F", 2 ml
Conical joint 29/32, round bottom, graduated to 0-2.0:0.05
- 10-1093/244 RECEIVER 25 ml ASTM D244
Conical joint 29/32, conical bottom, graduated to 0-2.0:0.1, 2.0-25:0.2

SPARE PARTS

- 15-1091 FLASK, 500 ml 29/32, pack of 3 pcs
- 15.1092 LIEBIG CONDENSER, 400 mm., 29/32
- 15-1093/10A RECEIVER TYPE "A" 10 ml
Conical joint 29/32, conical bottom, graduated to 0-1.0:0.1, 1.0-10:0.2
- 1290/500 HEATING MANTLE
For 500 ml flask



WATER IN CRUDE OIL

ASTM D4006 IP 358 ISO 9029 WATER IN CRUDE OIL BY DISTILLATION

Consisting of a mantle heater with steel rod and clamp, 1000 ml flask, 400 mm condenser Liebig and graduated 5 ml receiver type "E" round bottom graduated tube 0-5.0:0.05, tapered joints 29/32 and drying tube.

Technical specifications:

- Power supply: 230V \pm 10% 50Hz

- Power: 300W

- Dimensions: \varnothing 35x135 cm

- Weight: 4 kg

1100 WATER IN CRUDE OIL DISTILLATION UNIT

SPARE PARTS

- 15-1101 FLASK, 1000 ml 29/32, pack of 3 pcs
- 15-1102 DRYING TUBE, pack of 3 pcs
- 15-1092 LIEBIG CONDENSER, 400 mm., 29/32,
- 15-1103 RECEIVER TYPE "E", 5 ml
Joint 29/32, round bottom, graduated to 0-5.0:0.05
- 1290/1000 HEATING MANTLE
For 1000 ml flask

