

DEAN & STARK APPARATUS

TECHNICAL SPECIFICATIONS

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.

power supply 220V 50/60Hz

power 300W

conform to ASTM D95 and ASTM D244



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.

ACCESSORIES / OPTIONAL

RECEIVER TYPE "A", 25 ml
Conical joint 29/32, conical bottom, graduated to 0-1.0:0.1, 1.0-25:0.2

RECEIVER TYPE "E", 5 ml
Conical joint 29/32, round bottom, graduated to 0-5.0:0.1

RECEIVER TYPE "E", 5 ml
Conical joint 29/32, round bottom, graduated to 0-5.0:0.05

RECEIVER TYPE "E", 10 ml
Conical joint 29/32, round bottom, graduated to 0-10:0.1

RECEIVER TYPE "F", 2 ml
Conical joint 29/32, round bottom, graduated to 0-2.0:0.05