

B075

Water in bitumen emulsions

STANDARDS: EN 1428, 12847 / ASTM D244 / NFT66-023, T66-113

Used to determine the water in petroleum products or bituminous materials, by distilling them with a water immiscible, volatile solvent. The equipment comprises:

Glass balloon 500 ml

Glass receiver 25 ml capacity with 0,1 ml grad.

Glass reflux condenser

Electric heater with thermoregulator; clamps.

Power supply: 230V 1ph 50-60Hz 500W

Weight: 8 kg approx.



B075

B076

Water in bituminous materials (Dean-Stark)

STANDARDS: ASTM D95, D244

AASHTO T55, T59 / IP 74-77

CNR No. 101 / NLT 123

Identical to mod. B075 except for the receiver having 10 ml capacity.

Bituminous emulsions: Residue on sieving

STANDARD: EN 1429

B076-21 Sieve, stainless steel, 75 mm dia., 0,5 mm opening

B076-22 Sieve, stainless steel, 75 mm dia., 0,16 mm opening

B076-24 Pan and Cover, stainless steel, 75 mm dia.



B076-21 ÷ B076-24

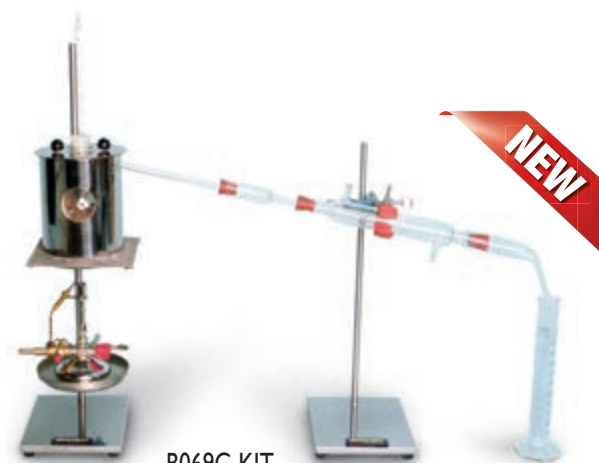
Bituminous emulsions: Mixing stability with cement

STANDARD: EN 12848

B076-23 Sieve, stainless steel, 75 mm dia., 2 mm opening

B076-22 Sieve, stainless steel, 75 mm dia., 0,16 mm opening

B076-24 Pan and Cover, stainless steel, 75 mm dia.



B069G KIT

NEW

A122-10

Tilt Test

The instrument measures the roughness coefficient of a joint.

The unit is also designed to test the possible fluage tendency of bituminous mixtures covering a slope of a dam subject to high sun radiations. The fluage tendency is the permanent viscous deformation of a material. The apparatus consists of an inclined adjustable plane on which the sample is placed.

Inclination angle: 0 - 50°

Max. sample diameter:

100 mm

The plane is slowly tilted until sliding of the upper surface of specimen on the lower one occurs. The roughness index can be evaluated from the measured inclination angle.

Dimensions: 270x175x265 mm. Weight : 5 kg approx.



A122-10

Distillation of cut-back asphalts

STANDARDS: ASTM D402 / AASHTO T78 / NFT66-003

UNE 7112, 7072

Used to measure the amount of the most volatile constituents in cut-back asphaltic products.

MODELS:

B069 KIT

Distillation of cut-back asphalts, electric

The apparatus consists of: "electric heater with thermoregulator", distillation flask, condenser tube, adapter; shield, receiver, supports, graduated cylinder; thermometer ASTM 8C -2 to +400°C, subd. 1°C

Power supply: 230V 1ph 50/60Hz 750W

Weight: 12 kg approx.



B069 KIT

B069G KIT

Distillation of cut-back asphalts, gas operated

The apparatus consists of: BUNSEN BURNER, universal, with air control. Complete with gas-stop valve controlled by a flame sensor and maximum thermostat with reset button, distillation flask, condenser tube, adapter, shield, receiver supports, graduated cylinder, thermometer ASTM 8C -2 to +400°C, subd. 1°C

It can be sold in CE markets, but not usable in closed spaces.

Weight: 8 kg approx..

B069-11 Spare thermometer ASTM 8C