

DATA SHEET

Wire Mesh Extractor



75-B0015 with hot plate

General description

Used for the quantitative determination of bitumen in hot-mixed paving mixtures and pavement samples. The bitumen content is calculated by difference from the weight of extracted aggregates.

The filler, or ash, passing through the 63 μm basket has then to be separated from the bitumen/solvent solution using the appropriate centrifuge extractor. See filterless centrifuge binder extractors, model 75-B0024/N.

The unit has to be used with a suitable hot plate as our model 10-D1402/D with Aluminium disk 75-B0015/6 for better heat distribution. See accessories.

It consists of a glass jar, of a wire basket suspended in the jar by a supporting ring, of a metal condenser and of a wire basket 63 μm opening. The solvent used can be profitably recovered with the solvent recovery unit.

- Max. basket capacity: 3 kg
- Overall dimensions: 335 mm high by 165 mm dia.
- Weight approx.: 2.8 kg

Standards

- EN 12697-1

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hot plate 10-D1402/D



Wire basket in the jar with supporting ring and metal condenser



Products

75-B0015

Hot extraction apparatus test set, 63 um basket

Accessories and consumables

75-B0015/1

Metal condenser

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75-B0015/2

5 l pyrex glass jar

75-B0015/3

Wire basket

75-B0015/6

Aluminium disc 160 mm dia

10-D1402/D

Hot plate, 185 mm dia. with thermostat. 1500 W. 230V/50-60Hz/1ph