

ASPHALT TESTING

CENTRIFUGE EXTRACTOR

STANDARD:

EN 12697-1 CLAUSE B.1.5
ASTM D2172, AASHTO T164A

The centrifuges are used for the determination of bitumen percentage in bituminous mixtures.



Specifications

- Voltage: 220 v \pm 10%
- Power of motor: 370w-550w
- Speed adjustable range: 3000r/min
- Max weight of specimen: 1500g and 3000g
- Orifice ring capacity: 4200ml
- Dimension of filter-paper:
OD.: 295mm
ID.: 95mm

DIGITAL THERMOMETER



STANDARD: EN 12697-13

The meter is supplied without probes, which have to be selected and ordered separately.

AUTOMATIC EXTRACTION APPARATUS

STANDARD:

EN 12697-1, DIN 1996,
ASTM D2172, CNR A. VII NO. 38

Used for the separation and extraction of bitumen by use of solvent and sieving, for the separation of filler by centrifuge action and for the recovery of solvent material. The complete cycle is carried out automatically.



Specifications

- Working voltage: 380v \pm 10%
- Motor power: 1.5KW
- Each times take out and lift time: 40 min
- Each times take out and lift require menstruum: 10L
- Acentric machine specimen cup: Dia. 120 mm

FEATURE:

Take out and lift, reclaim menstruum, simple operate, Convenience, safety use, defend environment and it can inspect import productions.

MARSHALL COMPACTOR

This equipment is used for the preparation specimens for Marshall stability testing in compliance to BS 598 standard.



Specifications

- Compaction hammer weight: 4536g \pm 9g
- Drop height: 453.2mm \pm 1.5mm
- Blows per minute: 60s/min
- Preset compaction times, preset range: 0-9999s, have a memory feature
- Dimension of laminated woodblock compaction baseplate: 457 \times 200 \times 200(mm)
- Dimension of concrete baseplate: 120 \times 450 \times 450(mm)
- Specifications of motor: 370W 380V 50HZ
- Outside measurement: 1740 \times 500 \times 500(mm)
- Complete machine weight: 180Kg