

ASPHALT & BITUMEN

Automatic Marshall Compactor



Ruggedly constructed apparatus automatically compacts the bituminous sample and stops off the motor automatically after the preset number of blows has been completed on the automatic digital display counter. The trip mechanism is structured so that the sliding hammer falls at the same height at every blow. The mould is held in position by a fast clamping device.

The compactor includes a vibrated concrete base where a laminate hardwood block is mounted.

Automatic Marshall Compactor provides a uniform and even degree of compaction. The unit incorporates a compaction pedestal, comprising a laminated hardwood block secured to a concrete block by a 300 mm square x 25 mm thick steel plate.

The conveniently positioned control panel comprises of start/stop button, emergency stop button and a direct reading counter used to set the required number of blows. The apparatus stops automatically after the preset number of blows.

The standard model can be supplied with a safety/noise reduction cabinet.

Sliding mass weight: 4535 ± 15 g

Free fall height: 457 ± 5 mm

Blow frequency: 50 blows in 55/60 seconds.

The machine is equipped with safety door.

All moving parts are quickly/easily accessible for maintenance.

The compactor is supplied complete, except for the mould that must be ordered separately.

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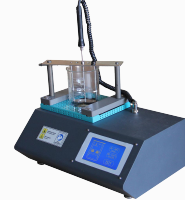
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