



## Automatic Marshall Compactor for 4" Diameter ASTM

Code: 45-6800/01

Product Group: Automatic Compaction

Automatic Marshall Compactor is designed to provide a stable and rigid mechanism to be used for preparation of bituminous specimens for Marshall Stability tests.

45-6800/01 Compactor for compaction of 4" dia. specimens features a heavy-duty design, which stands up well to the constant jarring caused by the compaction process. The compactors are equipped with a hand operated mould fixing mechanism which locks the mould in place during compaction and reduces vibration of the mould. 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 operator can keep track of the number of blows on an LCD display. The apparatus stops automatically after the preset number of blows. The standard models can be supplied with a safety/noise reduction cabinet. The cabinet is lined internally with soundproofing material to reduce sound level conforming to CE directives.

Standards: ASTM D 1559, ASTM D 6926, AASHTO T245

## Specification

Drop numbers	55 +/- 5 blow/min
Sliding weight	4536 +/- 9 gr
Falling height	457 +/- 3 mm
Tamping face dia.	98.5 mm