

Product Code

UTAS-0782A Automatic Marshall Compactor, for 4" dia. Specimens, ASTM
 UTAS-0783A Automatic Marshall Compactor, for 4" dia. Specimens with Soundproof Safety Cabinet, ASTM
 UTAS-0667 Marshall Steel Block, Ø 102 and 50 mm height
 UTAS-0641E Marshall Compaction Mould ASTM 4"

Models for 220-240V 50 Hz, 1 ph. Models for 110-120V 60 Hz, 1 ph. Models for 220-240V 60	UTAS-0682E-T UTAS-0682E-N UTAS-0682E-K	UTAS-0683E-T UTAS-0683E-N UTAS-0683E-K
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Standards

ASTM D 1559 , ASTM D 6926; AASHTO T245

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

UTAS-0782A 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

UTAS-0667 Marshall Steel Blocks which can be used for initial heating of the foot of compaction hammer and Marshall moulds should be ordered separately.



Drop Numbers	55 ± 5 blow/min
Sliding Weight	4536 ± 9 gr
Falling Height	457,2±1,5 mm
Tamping Face Dia.	98,5 mm

	UTAS-0782A	UTAS-0783A
Dimensions	400x440x1550 mm	550x550x1650 mm
Weight (approx.)	110 kg	250kg

