



## Product Code

UTAS-0800A	Automatic Marshall Compactor for Ø4" and Ø6" Specimens, ASTM Stationary Based.
UTAS-0801A	Automatic Marshall Compactor for Ø4" and Ø6" Specimens, ASTM Safety Cabined and Stationary Based.
UTAS-0808A	Ø4" Hammer for UTAS-0800A and UTAS-0801A
UTAS-0809A	Ø6" Hammer for UTAS-0800A and UTAS-0801A
UTAS-0667	Marshall Steel Block, Ø102 and 50 mm height
UTAS-0668	Marshall Steel Block, Ø154 and 50 mm height
UTAS-0641A	Marshall Compaction Mould ASTM Ø4"
UTAS-0646A	Marshall Compaction Mould ASTM Ø6"

Models for 220-240V 50 Hz, 1 ph.	UTC-0800A-T	UTC-0801A-T
Models for 110-120V 60 Hz, 1 ph.	UTC-0800A-N	UTC-0801A-N
Models for 220-240V 60 Hz, 1 ph.	UTC-0800A-K	UTC-0801A-K

## Standards

ASTM D 1559 , ASTM D 6926 D5581; AASHTO T245

UTAS-0800A and UTAS-0801A Automatic Marshall Compactors are designed for the preparation of Ø4" and Ø6" bituminous specimens with the same device for Marshall Stability tests

The compactors have a heavy-duty design that withstands the continuous shaking caused by the compaction process and they are equipped with a hand operated mould fixing mechanism which locks the mould in place during compaction and reduces vibration of the moulds.

Ø4" and/or Ø6" hammer/s and mould/s should be ordered seperately for UTAS-0800A and UTAS-0801A Automatic Marshall Compactors. The hammers can easily be altered by the user.

By selecting the 55 or 64 blow, these compactors apply a speed of 55±5 or 64±4 compaction blows per minute to a Ø4" and Ø6" specimens. And also any number of blows entered by the user into the control panel is applied automatically. The apparatus stops automatically after the presetted number of blows. The bloe numbers can be seen on the counter

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 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 directivesç

UTAS-0667 and UTAS-0668 Marshall Steel Blocks which can be used for initial heating of the foot of compaction hammer.

## Technical Specifications

Mould Dia.	Sliding Weight	Falling Height
4"	4536 ± 9 gr (10 ± 0.02-lb)	457,2 ± 1,5 mm (18 ± 0.06 in)
6"	10210 ± 10 gr (22.50 ± 0.02 lb)	457,2 ± 2,5 mm (18.0 ± 0.1 in)

Product Code	UTAS-0786A	UTAS-0683E
Dimensions	377x485x1920 mm (14,84"x19,1"x75,6")	750x750x1975 mm (29,53"x29,53"x77,76")
Weight (approx.)	180 kg (397 lb)	320 kg (706 lb)



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