

Product Code

UTAS-0682E	Automatic Marshall Impact Compactor with Wooden Pedestal, EN
UTAS-0683E	Automatic Marshall Impact Compactor with Wooden Pedestal and Soundproof Safety Cabinet
UTAS-0667	Marshall Steel Block, Ø102 and 50 mm height

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

Standards

EN 12697-30, 12697-10, 12687-12

The UTAS-0682E and 0683E Automatic Marshall Compactor with wooden pedestal 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 mechanism lifts the 4535 g ± 15 g hammer and automatically releases it at the specified height of 457 ± 5 mm.

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 automatic Marshall compactor includes the laminate hardwood block and concrete block 450x450x200 mm.

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

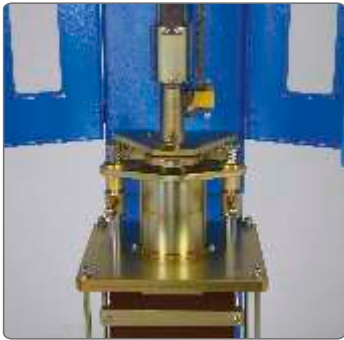
The standard model can be supplied with a safety/noise reduction cabinet as a UTAS-0683. The cabinet is lined internally with soundproofing material to reduce sound level conforming to CE directives.

Particular attention has been paid to operator safety by the inclusion of various in-built safety features.

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



UTAS-0682E



Technical Specifications

Blows Frequency	50 Blows in 55 s to 60 s
Concrete Base Dimension	450x450x200 mm
Laminated Hardwork Block Dimensions	200x200x450 mm

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Dimensions	520x520x1760 mm	800x800x2200 mm
Weight (approx.)	225 kg	370 kg
Power	370 W	370 W



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