



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
UTAS-0641E	Marshall Compaction Mould for Impact Compactor with Wooden Pedestal, EN, 101.6 mm

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 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 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. 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.



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Technical Specifications

Blows Frequency	50 Blows in 55 s to 60 s
Free fall height of the sliding mass	457±3 mm
Total weight	7850 ± 50 g
Weight of sliding mass	4535 ± 15 g
Concrete Base Dimension	450x450x200 mm
Laminated Hardwork Block	200x200x450 mm
Laminated Hardwork Block Density	0,67 Mg/m³ to 0,78 Mg/m³

Product Code	UTAS-0682E	UTAS-0683E
Dimensions	520x520x1760 mm	770x870x1970 mm
Weight (approx.)	235 kg	362 kg
Power	370 W	370 W