

Automatic Marshall compactors, ASTM

ASTM D1559 | AASHTO T245 | ASTM D6926

MAIN FEATURES

- Both versions feature automatic control and a reliable rammer lifting device
- High resolution graphical display 128x80 pixels and 6 keys membrane keyboard
- Noise reduction cabinet available
- CE versions complete with safety guards for operator protection and emergency stop button

GENERAL DESCRIPTION

CE versions 76-B4442, 76-B4443, 76-B4444

The apparatus automatically compacts the sample and stops after a preset number of blows has been completed. All moving parts are protected with safety guard, which stop automatically the compactor when opened and the control panel is fit with an emergency stop red button, all conforming to CE prescriptions. The compactor is supplied complete with wooden pedestal.

The moulds have to be ordered separately. See accessories.

The compactors can be factory installed inside the 76-B4000/CB Noise reduction and CE security cabinet. See accessories.

TECHNICAL SPECIFICATIONS

Models	76-B4442
Power rating	800 W
Drop frequency (blows/min)	55 ± 5
Tamping face dia.	98.5 mm
Rammer weight	4536 ± 9 g
Drop height	457 ± 3 mm
Overall dimensions	385x470x1867 mm
Weight approx.	150 kg

DATA SHEET

ORDERING INFO

CE versions with safety guards, for 101.6 mm (4") dia. specimens

76-B4442 Marshall impact automatic compactor for 101.6 mm dia. (4") specimens. CE version with safety guards.
30V, 50Hz, 1ph

ACCESSORIES

76-B4000/CB Noise reduction cabinet for automatic Marshall ASTM and EN compactors

Description

The Marshall automatic compactors can be factory installed inside the cabinet which provides either the sound isolation (less than 78 dB) or operator safety conforming CE prescriptions, as the machine stops automatically opening the door. The cabinet is delivered disassembled with instructions for the easy laboratory fitting.

- Dimensions: 850x670x2200 mm approx
- Weight approx.: 130 kg



76-B4442 with Mould



76-B4442

DATA SHEET



76-B4442 – detail of mould clamping



Noise reduction and security cabinet for automatic
Marshall ASTM and EN Compactors – 76-B4000/CB