

B031N1 MARSHALL AUTOMATIC EN (IMPACT) COMPACTOR

STANDARDS: EN 12697-10, 12697-30 | comparable to: BS 598:107

This ruggedly constructed apparatus automatically compacts the bituminous sample and stops off the motor after the preset number of blows has been completed on the automatic digital display counter.

The trip mechanism is structured so that the sliding hammer falls at the same height at every blow.

The mould is held in position by a fast clamping device.

The compactor includes a vibrated concrete base where a laminate hardwood block is mounted.

Total weight of the compaction hammer (Rod + Foot + Sliding mass): 7850 ± 50 g

Sliding mass weight: 4535 ± 15 g

Free fall height: 457 ± 5 mm

Blow frequency: 50 blows in 55/60 seconds

The machine is equipped with safety door, conforming to CE Safety Directive.

When opened it stops automatically and cannot operate.

The control panel can be wall fixed or placed on a bench.

All moving parts are quickly/easily accessible for maintenance.

The compactor is supplied complete, **except for the mould** that must be ordered separately.

Power supply:

230V 1ph 50Hz 300W

Dimensions:

500x500x1890 mm

Weight: 220 kg approx.



B031N 1 + B031-01



B031N 1

ACCESSORY

B031-01

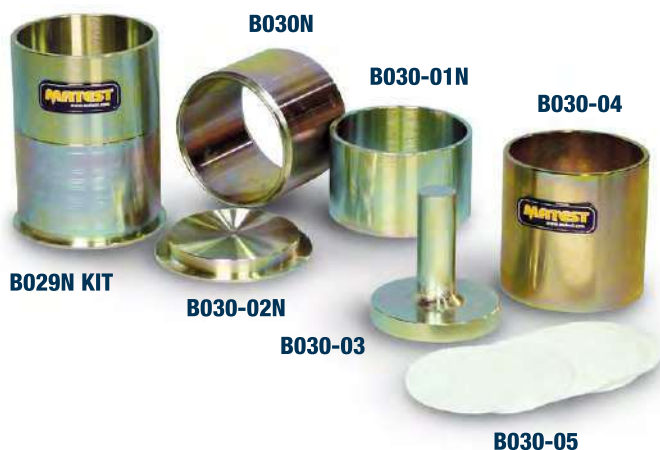
CABINET, lined with sound-proofing material for noise reduction within CE limits.

Dimensions: 800x800x2000 mm approx.

Weight: 100 kg approx.

SPARE

B033-11N Compaction Hammer complete



B029N KIT

B030N

B030-01N

B030-04

B030-02N

B030-03

B030-05

B029N-KIT

MARSHALL COMPACTION MOULD, Ø 4"

STANDARDS: EN 12697-10 | EN 12697-30 | NF P98-251-2

Inside diameter. 101.6 mm (4")

Steel manufactured, plated against corrosion.

Weight: 3.150 g

Consisting of:

B030N MOULD BODY only. Weight: 1300 g

B030-01N FILLING COLLAR only. Weight: 850 g

B030-02N BASE PLATE only. Weight: 1000 g

Note: French NF P98-251-2 Spec. requires the filling collar with a small different dimension, but fitting perfectly the mould body and the baseplate.

ACCESSORIES

B030-01NF FILLING COLLAR only (NF P98-251-2). Weight: 850g

B030-03 EXTRACTION PLATE, to eject specimens from the mould. It is used in conjunction with B030-04 receiver. Weight: 1400 g

B030-04 SPECIMEN RECEIVER, used to receive the specimens ejected by the B030-03 extruder. Weight: 1300 g

B030-05 FILTER DISC Ø 100 mm. Pack of 100