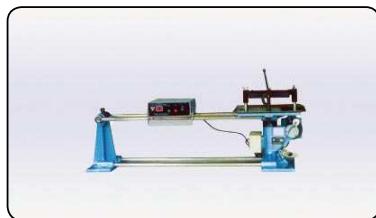


CEMENT TESTING

JOLTING TABLE



Instruction

This machine consists of a mould table seated on a rotating cam driven at 60 revolutions per minute. The apparatus is supplied with mains switch box, push button start/stop control, and automatic stop control at end of test.

Specification

- *Vibration part of the total weight:* $20 \pm 0.5\text{kg}$
- *Amplitude:* $15\text{mm} \pm 0.3\text{mm}$
- *Vibration frequency:* $60 \text{ times}/60 \text{ seconds} \pm 1 \text{ second}$
- *Power supply voltage:* $220\text{V } 50\text{Hz}$

THREE GANG MOULD

■ STANDARD:

BS 3892-1, 4551-1, EN 196-1, 413-2, 459-2, 1744-1, 1015-10, 11, ISO 679 EN 13454-2.

General description and specifications

Three gang mould for prisms $40 \times 40 \times 160\text{mm}$ made from steel. The mould is used for casting specimens of cement aggregate combinations for measuring the potential expansive alkali reactivity. The effective gauge length is made of mild steel and has accurately machined faces. The parts of the moulds are tight fitting and firmly held together when assembled. Supplied complete with base plate and four stainless steel or brass smooth reference pins.

- SM-C41A Weight: 9.2kg
- SM-C41B Weight: 12kg

THREE GANG CUBE MOULD

■ STANDARD:

ASTM C87, AASHTO T71

General description and specifications

Machined out of High lead naval brass, this three gang $2" \times 2"$ cube mold makes 3 compression test cubes at once. This mold casts cubes in a diagonal arrangement with a detachable brass base plate. Wing nut clamps lock the mold to the base while stainless thumbscrews secure halves tightly together. Large screed off upper surface area makes this mold a preferred choice. Optional accessories include an all brass fitted top, or a cover plate designed to pour molten sulfur capping compound down through taper holes for testing compressive strength.

- *Weight approx:* 8.4Kg.



SM-C41A

SM-C41B