

Product Name :
Jolting Apparatus

Product Code :
Soil Testing0036



Description :

Jolting Apparatus

Technical Specification :

For making standard rectangular specimens of 40 x 40, 100 mm of portland and pozzolana cement mortar for determining the tensile strength.

Specifications:

The jolting apparatus consists of a rectangular table rigidly connected by two support arms to a spindle at a horizontal distance of 300 mm from the center of the table. There is a projecting lug with a plane face on the lower face of the table beneath which is a step with a rounded upper surface. The table can be raised and allowed to fall freely on the step by a cam which is connected to a motor and gear box through a V-belt and pulleys. The cam rotates at a rate of 60 rev/min. a stroke counter fitted with micro switch is provided which stops the machine after 60 jolts. Locking pins are provided for mounting the mould components on the table. The mounting the mould components on the table. The mould surrounded by the hopper can be clamped rigidly to the table. Supplied complete with mould and hopper. Suitable for operation on 220 Volts, single phase, A.C. supply.

Spares And Accessories:

1. Steel mould with base plate having three compartments each having 40mm x 40mm x 100mm, internal dimensions.

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