



**eie INSTRUMENTS PVT. LTD.**  
(An ISO 9001 : 2008 Certified Company)



## JOLTING APPARATUS (VIBRATING TABLE FOR CEMENT MORTAR) - (EN 196)-



### Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,  
Near Gujarat College, Ellisbridge,  
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Phone : (079) 6621 1234  
Website : [www.eieinstruments.com](http://www.eieinstruments.com)

### Calibration Laboratory:

B-14, Zaveri Industrial Estate, Opp. Shyam Villa,  
Singarva-Kathwada Road,  
Kathwada, Ahmedabad-382 430.  
Phone : (079) 6604 0660 • Fax : (079) 6604 0600  
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GST TIN No. : 24AABCE4018L1ZU  
I.T. PAN No. : AABCE 4018L  
IEC No. : 0813026598 Dt. 04/03/2014  
CIN No. : U29199GJ2004PTC045078  
TAN No. : AHME00572F



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#### Compliance with following International Standards:

IS 10078 :1982, EN 196-1, EN ISO 679

#### Applications:

Used to compact rectangular 40 x 40 x 160mm of port land and pozzolana cement mortar prism specimens for determining the transverse strength.

#### Salient Features:

1. Rapid mould lock and release system
2. Rigid structure assuring stability and no distortion
3. Easy to operate
4. Aesthetic outer appearance
5. Powder coated body

#### Construction Details:

1. The jolting apparatus consists of rectangular table rigidly connected by two support arms to a spindle at a horizontal distance of 800 mm from the centre of the table.
2. There is a projecting lug with a plane face on the lower face of the table beneath which is a stop with a rounded upper surface.
3. The table can be raised and allowed to fall freely by a cam which is connected to a motor. The cam rotates at a rate of 60 rev/min.
4. A stroke counter fitted with micro-switch is provided which stops the machine after 60 jolts.
5. Locating pins are provided for mounting the moulds compartments on the table.
6. The mould surrounded by the hopper can be clamped rigidly to the table.

**Note :** Prism moulds, feed hopper, scrapers and glass plate are not included and have to be ordered separately.

#### Technical Specification

•Total weight of the vibrating part	: 20 kg
•Vibration frequency	: 60 times/60 seconds
•Fall distance	: $15 \pm 0.3$ mm
•Motor Speed	: 60 Rev/Min
•Distance from platform center to center of arm extension rod	: 800mm
•Dimensions	: 1200 x 420 x 500mm
•Net Weight	: 40 kg

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•Operation : 230 Volts, 50 Hz, Single Phase, AC Supply

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