



**EIE INSTRUMENTS PVT. LTD.**  
(An ISO 9001:2015 Certified Company)

## AGGREGATE IMPACT TESTING MACHINE-

For determining the aggregate impact value of coarse aggregate. Consists of base weighing between 20-30 kg with a lower surface of not less than 30 cm and support columns to form a rigid frame work around the quick release trigger mechanism to ensure an effective free fall of the hammer during test. The free fall can be adjusted through  $380 \pm 5.0$  mm. The hammer is provided with a locking arrangement. A metal tup (hammer) weighing 13.5 to 14.0 kg, the lower end of in cylindrical shape, 100 mm in diameter and 5 cm long with a 2 mm chamfer at the lower edge and case hardened. Complete with a cylindrical cup, 102 mm dia X 50 mm depth, one measure 75 mm dia X 50 mm deep and a tamping rod of circular cross section 10 mm in diameter and 230 mm long, rounded at one end. AS PER IS: 2386 (Part - IV)/IS 9377,

Blow counter available at extra cost

Weight : 51.150 Kg Approx.

Click here for working video : <https://www.youtube.com/watch?v=qwewtYO60Ao&t=249s>

### Technical Specification

- Overall Dimensions in Inches (L x W x H) : 12" X 12" X 39"
- Weight (Approx.) : 51.350 KGS Approx.



#### Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,  
Near Gujarat College, Ellisbridge,  
Ahmedabad-380 006.  
Phone : (079) 6621 1234  
Website : [www.eieinstruments.com](http://www.eieinstruments.com)

#### Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,  
Opp. Primary School, Village Kubadthal,  
Tal-Daskroi, Ahmedabad-382 433.  
Phone: (079)-3520 8300  
E-mail : [info@eieinstruments.com](mailto:info@eieinstruments.com)

GST TIN No. : 24AABCE4018L1ZU  
I.T. PAN No. : AABCE 4018L  
IEC No. : 0813026598 Dt. 04/03/2014  
CIN No. : U29199GJ2004PTC045078  
TAN No. : AHME00572F