

VERTEX SCIENTIFIC & LAB INSTRUMENTS CO.

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AGGREGATE IMPACT TESTER WITH BLOW COUNTER (AIV)



MAKE: VERTEX | VSLIC- A114 | MAKE IN INDIA

REF. STANDARDS: IS:2386 (Part 4), IS:9377 & BS 812:112

Product Overview

The sturdy construction consists of a base 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 ± 5 mm. The hammer is provided with a locking arrangement.

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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 ± 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).

The equipment consists of following replaceable parts

VSLIC 56601	:	Cylindrical Cup.
VSLIC 56602	:	Metal Measure.
VSLIC 56603	:	Tamping rod.
VSLIC 56604	:	Automatic Blow Counter.

Overall Dimensions	12" X 12' X 39" (L x W x H)
Weight (Approx.)	51.450 KGS Approx.