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Product Name :
Impact of a Jet

Product Code :
LBNY-0005-103000283



Description :

The Impact of a Jet apparatus consists of a cylindrical clear acrylic fabrication with provision for levelling. The dead weight of the moving parts is counter-balanced by a compression spring. The vertical force exerted on the target plate is measured by adding the weights supplied to the weight pan until the mark on the weight pan corresponds with the level gauge. A weight carrier is mounted on the upper end of the stem. A total of four targets are provided: a flat plate, a 120 cone and a hemispherical cup. Water is fed through a nozzle and discharged vertically to strike a target carried on a stem which extends through the cover.

Technical Specification :

Cylindrical operating area made of Plexiglas, diameter 200mm, height 340mm
4 interchangeable deflectors
Measurement of jet impact forces with weights
Unit mounted on base plate,
400x400x40mm (lwxh), powder-coated steel plate

Technical Data:

Deflecting angle of different deflectors:
Plate: 90°, hemisphere: 180°,
Angled plate: 45°/135°, cone: 135°
Operating range d: 200mm, height: 340mm
Nozzle d: 10mm.



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