

Product Name:

Impact of a Jet Apparatus

Product Code:

EEMECH45M0054



Description:

Impact of a Jet Apparatus

Technical Specification:

- Consists of a cylindrical tank with lateral transparent surfaces where a nozzle, connected to the Hydraulics Bench is aligned with a device in which the problem surface is fitted.
- The vertical force made by the water against the surface is measured using calibrated weights that balance this force.
- The dead weight of the moving parts is counterbalanced by a compression spring.
- Holes made on the tank base in order to drain the water.
- · Discharge nozzle inside clear acrylic cylinder.
- · Impact against a flat surface.
- · Impact against a curve surface of 120o.
- Measurement of the jet forces via the weight-loaded scale
- Jet diameter: 8 mm.
- Impact surfaces diameter: 40 mm.

Dimension: 800-x800 x 800 mm

Weight: 90kg

180° hemispherical surface.

120° curve surface.

90° flat surface.

• A set of masses of 5, 10, 50 and 100 g. is supplied.



Equipments Exporters

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