

Product Name :
ORIFICE AND MOUTHPIECE APPARATUS for engineering schools

Product Code :
MCH006



Description :

ORIFICE AND MOUTHPIECE APPARATUS for engineering schools

Technical Specification :

ORIFICE AND MOUTHPIECE APPARATUS, technical teaching equipment for engineering-Both orifices and mouthpieces are usually used for measuring the rate of flow of fluid.

A constant head tank is fitted with discharge fixture where both orifice and mouthpiece can be fitted. A jet collecting tank collects the discharge and X-Y Trajectory probes measures coordinates of jet. Thus Cd, Cc, & Cv of orifice as well as Cd of mouthpiece can be determined.

Set of Orifice: 8 mm & 10 mm (Round & Square) .

Set of Mouthpiece: 8 mm & 10mm Dia (Round & Square) 30 mm Length.

X-Y Probe or 5 Nos. Trajectory Probes .

Constant Head Tank : 300 x 300 X 400 mm MOC: Perspex .

Sump tank capacity : 100 litres MOC: Electroplating Tank (PVC).

Volumetric tank capacity : 40 litres. MOC: SS-304 with Matt Buffing .

Pump : Monoblock type, 0-60 litre/min, Motor 0.5 HP.

Piping with necessary Valves and Fittings.

Digital Stop Watch with 1/10 second Accuracy.

Detailed Technical Manual and On-site demo.

Naugra Export

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