

Product Name :

HYDROSTATIC PRESSURE, Tilting Jar Quadrant

Product Code :

Workshop Lab - HBW0008

Description :

HYDROSTATIC PRESSURE, Tilting Jar Quadrant

Technical Specification :

A clear acrylic hollow quadrant

is hinged with ball bearings onto a fixed arm which coincides with the quadrant center. A lever arm is also hinged on the same axis. The quadrant can be tilted by changing the lock pin position

At the other end of the lever

arm is an adjustable counter

weight.

A d

epth scale for water and angular scale for quadrant tilting are indicated on the quadrant. When water is admitted into the

quadrant the lever arm will tilt. Sliding weights with hanger are then applied to the arm to balance the quadrant with

water. The

weight can be moved linearly on a scale

such that

the

exact turning moment can be determined.

The apparatus rests on adjustable footings and a bull's eye level is provided

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773