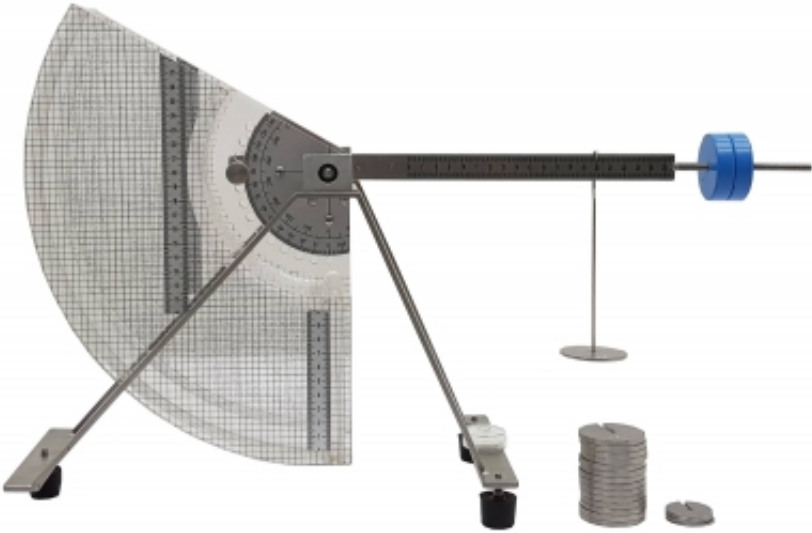


<b>Product Name :</b> HYDROSTATIC PRESSURE, Tilting Jar Quadrant	<b>Product Code :</b> Workshop Lab - HBW0008
	
<b>Description :</b>	
HYDROSTATIC PRESSURE, Tilting Jar Quadrant	
<b>Technical Specification :</b>	
<p>A clear acrylic hollow quadrant</p> <p>is hinged with ball bearings onto a fixed arm which 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</p> <p>.</p> <p>At the other end of the lever</p> <p>arm is an adjustable counter</p> <p>weight.</p> <p>A d</p> <p>epth scale for water and angular scale for quadrant tilting are indicated on the quadrant. When water is admitted into the</p> <p>quadrant the lever arm will tilt. Sliding weights with hanger are then applied to the arm to balance the quadrant with</p> <p>water. The</p> <p>weight can be moved linearly on a scale</p> <p>such that</p>	

the

exact turning moment can be determined.

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

## Naugra Export

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