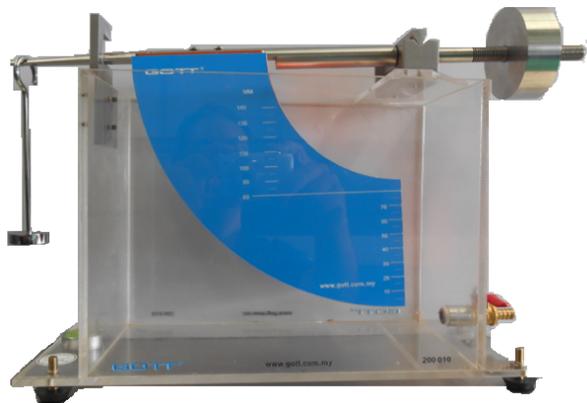


HYDROSTATIC PRESSURE TRAINER

Model Number : GOTT-HPT-01



DESCRIPTION

Fluid mechanics has developed as an analytical discipline from the application of the classical laws of statics, dynamics and thermodynamics, to situations in which fluids can be treated as continuous media. The particular laws involved are those of the conservation of mass, energy and momentum and, in each application, these laws may be simplified in an attempt to describe quantitatively the behavior of the fluid. The hydraulics bench service module provides the necessary facilities to support a comprehensive range of hydraulic models each of which is designed to demonstrate a particular aspect of hydraulic theory. The specific hydraulic model that we are concerned with for this experiment is the Hydrostatic Pressure Apparatus.

FEATURES

- Flotation tank with adjustable feet Accurately
- formed plastic quadrant Lever arm with
- counterbalance and weight hanger

TECHNICAL SPECIFICATIONS

Length of Balance	L	333mm	Distance from weight hanger to pivot
Quadrant to Pivot	H	181mm	Base of quadrant face to pivot height
Height of Quadrant	D	90 mm	Height of vertical quadrant face
Width of Quadrant	B	65mm	Width of vertical quadrant face

EXPERIMENT TOPIC

- Observe the operational and characteristic of Hydrostatic Pressure.
- Record the observation in the space provided.

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
HYDROSTATIC PRESSURE TRAINER	GOTT-HPT-01	200-010

* Proposed design only, subject to changes without any notice