



## BENCH MOUNTED FRAME HST100



Year 1  
study

5 - 6  
participants

Space required  
1.3 x 0.5 m

### Features

- Ideal if laboratory floor space restricted.
- Extra Height feet included creating 200-250mm gap
- Used for a majority of 'HST' Structures Experiments.
- Potential for mounting 2-3 experiments at a time.
- Efficient use of lab space and student/laboratory time.
- Multiple mounting positions for experiment components.
- Quick, accurate and easy mounting of experiments.
- Modern, quality feel and look.

### Description

The HST100 Bench mounted frame offers the ideal working area for assembling and operating a large majority of the Structures range of experiments.

Manufactured from high quality, aluminium profile, it

comprises a dual frame, which creates a continuous mounting slot around all four sides of the frame thus allowing the individual experiment components to be interchanged quickly and efficiently. The frame comes supplied with height adjustable tilting feet to enable the frame to be levelled accurately prior to use.

The internal working dimensions for mounting experiments are 1.22m x 0.76m. Should specimen beams longer than 1.22metres be used, the working gap allows the beams to run through the frame and protrude outside the working area.

Backward compatibility of design allows this aluminium frame to accommodate a wide number of experiments and accessories used within the original Hitech steel frame (consult our sales team for clarification).

To aid assembly a comprehensive Instruction manual

and tools are supplied as standard.

#### Related laws

- Structures
- Civil Engineering

#### Technical Specification

- Internal working dims: 1.22m x 0.76m
- Assembled dims: 1.30(L) x 0.40(W) x 1.10(H) metres
- Assembled weight: 16kg
- Levelling feet: 40mm range
- 200-250mm between underside of frame and bench top

#### Essential Ancillaries

- Any HST Structures Experiment

#### What's in the Box?

- Assembly Instruction manual
- Upper Frame Members
- Bench Mounting Foot kit
- Hex wrench
- 13mm Spanner
- T50 Torx Wrench
- Accessories container
- End caps
- Packing list
- Test sheet

#### You might also like

- HST1
- HVT12F
- HAC14

#### Weights & Dimensions

- Weight: 16kg
- Length: 1300mm
- Width: 400mm
- Height: 1100mm

#### Essential Services

- Bench top area required: 1.30 (L) x 0.50 (W) metres

#### Operational Conditions

- Operating temperature range: +10°C to +50°C
- Operating relative humidity range: 0 to 95%, non condensing

#### Ordering information

To order this product, please call PA Hilton quoting the following code:  
HST100

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