



PROTECTIVE GUARD HPM12



2 to 3
participants

Space required
2(L) x 1(W) m

Features

- Durable aluminium protective guard
- Mobile
- Mesh guard to protect users from debris
- Can be used on UTM Magnus (HPM) experiments or other bespoke experiments
- Further protection via movable transparent shield
- Room for 2 to 3 people to stand behind
- Further guards can be used for side-by-side assembly

Description

When conducting destructive testing, user safety is paramount. This guard offers a high degree of protection to the operators from flying debris, etc. when used alongside the HPM1 MAGNUS Universal Test frame. To provide maximum protection to the face from debris, etc., each guard is supplied with a transparent 450 mm square shield. This shield is 5 mm thick and hooks onto the wire mesh in any position. Up to 4 guards can be used on each side of the HPM1 MAGNUS Universal Test Frame. Consists of a free-standing wire mesh guard, with a moveable square transparent shield to protect from flying debris. Includes integral levelling feet.

Technical Specification

- Durable aluminium construction
- Mesh guard with approx 30mm spacing
- Levelling feet range up to 40mm
- 450mm square transparent shield
- Hooks and chain for shield

Recommended Ancillaries

- HPM1: MAGNUS Universal test frame
- HPM3 or HPM3A: Single or Twin Hydraulic Ram System
- HPM6/1: Plane Frame
- HPM6/1A: Plane Frame Fitted with Strain Gauges
- HPM4/1: (Manual Only) Ultimate Moment of a Reinforced Concrete Beam
- HPM4/2: (Manual Only) Crack Control in a Reinforced Concrete Beam
- HPM5/1: (Manual Only) Stress Grading of Timber Joists

What's in the Box?

- 1 x Protective guard
- 1 x Protective shield
- 4 x hooks for shield
- 4 x Levelling feet (fitted)
- Instruction manual
- Packing list
- Test sheet

Weights & Dimensions

- 1230(L) x 620(W) x 1840(H) mm
- Net Weight: 22.0 kg
- Gross Weight: 91.0 kg
- Packed volume: 0.620m³

Essential Services

- Level floor
- Good lighting

Operational Conditions

- Storage temperature: -10°C to +70°C
- Operating temperature range: +10°C to +50°C
- Operating relative humidity range: 0 to 95%, noncondensing

Ordering information

To order this product, please call PA Hilton quoting the following code:
HPM12

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