

Strength of Materials (HSM)



Model Set 'A' HSM60A



Description

An optional set of test samples for the HSM60 Polariscope consisting of a Perforated Beam, Bar Specimen and Bending Element Overlap. Specimens are made from CR39 photoelastic material which is a highly specialised reactive plastic polymer- commonly used in lens manufacture. A variety of specimens can be optionally supplied and each one in turn is mounted into the loaded mechanism using quick connect joints. PLEASE NOTE: that the actual Polariscope samples are clear (transparent - no colour) apart from when force is exerted through them using the loading mechanism and viewed through the filter setup illuminated by the light box. Images are coloured (black) for visual ease.

Technical Specification

 Specimens are made from CR39 photoelastic material which is a highly specialised reactive plastic polymer- commonly used in lens manufacture. A variety of specimens can be optionally supplied and each one in turn is mounted into the loaded mechanism using quick connect knobs.

Essential Ancillaries

• For use with HSM60 - Polariscope

What's in the Box?

- 1 x Perforated Beam
- 1 x Bar Specimen
- 1 x Bending Element Overlap

Ordering information

To order this product, please call PA Hilton quoting the following code: $\mbox{HSM}60\mbox{A}$ - Model Set $\mbox{'A'}$

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