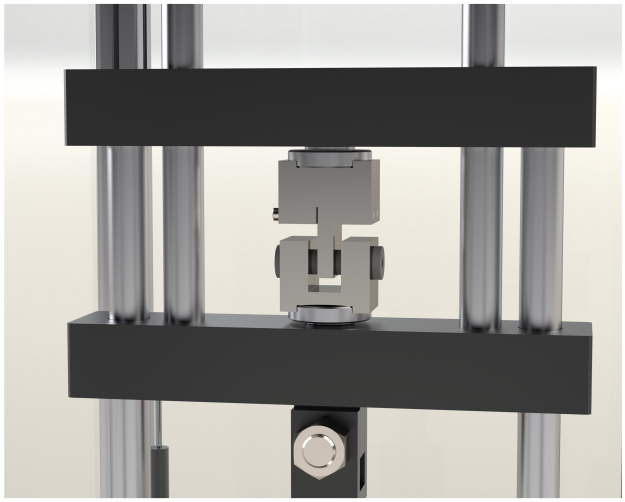
# SYMMETRICAL SHEARING TEST SET

## HSM58e



### Features

- Two experiments in one: Supported and unsupported shear
- Specimens supplied
- Quick and easy installation

### Description

The shearing device sits in between the compression area of the HSM58 apparatus (not supplied). There are two main components to the shear device. The lower shear support and the shear anvil. The lower shear support is symmetrical and has a central slot to accept the shear anvil and a through hole to accept the specimens. Hardened inserts are used, one of which can be removed for the unsupported element of the experiment. The shear anvil has a central portion which sits into the slot of the lower shear support and it also has a through hole. This central portion is also hardened. The specimens supplied are copper.

### Related Laws/Applications

- Shear
- Symmetrical Shear
- Structural Engineering
- Civil Engineering

### Learning capabilities

- To measure the shear strength of a specimen under symmetrical Shear load

### Technical Specification

- Test specimens: Ø6.35 x 54(L)mm; electrical grade copper Shearing anvil and inserts: hardened steel

### Essential Ancillaries

- HSM58

### Recommended Ancillaries

- HSM58H

### What's in the Box?

- 1 x Shear Jaw
- 1 x Shear anvil
- 5 x specimens
- Instruction manual
- Packing list
- Test sheet

### Essential Services

- HSM58

## Ordering information

To order this product, please call PA Hilton quoting the following code:
HSM58E

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