



## OPTIONAL ALUMINIUM TEST SPECIMEN SET HSM19c



Year 2  
study

### Features

- 10 x Aluminium specimens
- 'Necked' profile
- 300mm rod for own specimen creation

### Description

Replacement test specimens for HSM19 and HSM19D. Same geometry as standard specimens supplied with main unit. Supplied with a sample of test rod, from which customers can manufacture their own specimens.

### Related Laws/Applications

- Fatigue
- Maximum Stress
- Proof, Yield Stress
- Fracture
- Tensile stress
- Endurance Limit stress
- Stress variation
- Localised
- Wohler Fatigue
- Sinusoidal stress

### Learning capabilities

- As per HSM19 and HSM19D

### Technical Specification

- Test specimen dimensions: 65mm(L) x 20mm gauge length, Ø4mm neck diameter
- Test rods: Ø9 x 300(L) mm

**Essential Ancillaries**

- HSM19
- (or HSM19D)

**What's in the Box?**

- 1 x Container
- 10 x Specimens
- 1 x Specimen bar
- Packing list

**Weights & Dimensions**

- Weight: 0.5 kg

**Ordering information**

To order this product, please call PA Hilton quoting the following code:  
HSM19c

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS