



OPTIONAL TENSION ACCESSORY HSM18t



Year 2
study

Features

- Expands the HSM18
- Tension specimens
- Easy to install and connect to HSM18

Description

An optionally available Tensile test set, comprising steel, brass and aluminium profiled test specimens. Four electrical resistance strain gauges are attached to the surface of the profiled test specimens. Integral leads are attached to the strain gauges, which are coloured to match the HSM18 sockets to make connection quick and easy. A 40 : 1 metal lever rests on a fulcrum, and with the weights and hanger of the HSM18, allows the Tensile load to be applied.

Related Laws/Applications

- Electrical Resistance Strain Gauges
- Tension
- Lever
- Wheatstone Bridge
- Moment
- Stress
- Strain

Learning capabilities

- Averaging Method of applying tensile strain gauges
- Modulus of Elasticity
- Stress
- Strain

Technical Specification

- Tensile Strut: Steel, Brass and aluminium
- Tensile Strut: 170(L) x 20(W) x 1(H) mm
- Red and Blue leads: 2m each
- Gauge length: 60mm

Essential Ancillaries

- HSM18

What's in the Box?

- 3 x Tensile specimen
- 1 x Anchor
- 1 x Knife edge
- 1 x Test lever
- Instruction manual
- Packing list
- Test sheet

You might also like

- HSM18c
- HST35

Weights & Dimensions

- Weight: 1 kg

Essential Services

- HSM18

Ordering information

To order this product, please call PA Hilton quoting the following code:
HSM18t

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS