

ADDITIONAL SPRING KIT

HVT14B



Features

- Each of the springs are varied slightly from the main standard spring that is supplied with the unit, for more information on the dimensions of the springs please see the 'Technical Information' section of this manual. Each pair of spring holders are specific to the spring they are supplied with.

Description

The additional spring kit can be used to further expand the parameters of the main HVT14D apparatus. As with the standard spring that comes with the main unit, each spring has a pair of adjustable spring holders. Again as with the standard spring setup the upper spring holder can be moved down the length of the spring and positioned on the long spring insert. This potentially allows for different effective lengths of each spring to be tested (change in number of active coils). Each spring end is held in place by 3 screws these are situated around the circumference of the spring holder. These need to be undone and removed to allow the spring to be pulled off of the holder. Each spring holder fixes into the top or bottom spring insert, the top spring insert has a long shaft with tapped hole spaced so that the position of the spring holder can be varied. The spring holders are fixed onto the spring inserts by two socket head cap screws, these sit inside counter bored holes within the spring holders. The spring end must be removed in order for these fixings to be accessible.

Learning capabilities

- Forms part of the learning capabilities of the HVT14D

Technical Specification

- 1 x Spring (A7909) - Wire diameter 3.175mm, Pitch 19.05mm, Free length 254mm, Spring rate 0.353 N/mm
- 1 x Spring (A7910) - Wire diameter 6.4mm, Pitch 19.05mm, Free length 254mm, Spring rate 7.06 N/mm
- 1 x Spring (A7911) - Wire diameter 3.175mm, Pitch 12.7mm, Free length 254mm, Spring rate 0.478N/mm

Essential Ancillaries

- HVT14D Digital Spring Mass Vibration Apparatus

What's in the Box?

- 1 x Spring (A7909) - Wire diameter 3.175mm, Pitch 19.05mm, Free length 254mm, Spring rate 0.353 N/mm
- 1 x Spring (A7910) - Wire diameter 6.4mm, Pitch 19.05mm, Free length 254mm, Spring rate 7.06 N/mm
- 1 x Spring (A7911) - Wire diameter 3.175mm, Pitch 12.7mm, Free length 254mm, Spring rate 0.478N/mm
- Three sets of adjustable spring holders

Weights & Dimensions

- Net dimensions: 100mm x 300mm x 200mm
- Net weight: Approx' 1.5kg

Ordering information

To order this product, please call PA Hilton quoting the following code: HVT14B - Additional Spring Kit