

## PRESSURE and THROTTLE MODULE HB100M



### 1 study

#### Features

- Can be used to evaluate the relative pressure and flow characteristics of both a single and double pump

#### Description

This module allows the pressure change resulting from throttling of the flow from the pump to be measured. The addition of the optional HB100K Flowmeter Module allows the flow and pressure characteristics of the standard pump to be investigated. With the additional HB100L the classic experiment investigating the pressure-flow characteristics of a series/parallel pump may be investigated.

#### Learning capabilities

- Investigating the pressure characteristics of the standard pump.
- With the addition of the optional HB100K the pressure and flow characteristics of the standard pump may be investigated.
- With the addition of the optional HB100K and HB100L the pressure and flow characteristics of a series/parallel pump may be investigated.

#### Technical Specification

- Ball valve pressure gauge
- 32mm external pipe
- Maximum working pressure 16 bar

#### Essential Ancillaries

- HB100/230
- or
- HB100/115
- HB100K

#### Recommended Ancillaries

- HB100L

#### What's in the Box?

- Ball valve with pressure gauge measuring both BAR/PSI

**Weights & Dimensions**

- Weight: 5.2kg
- Length: 232mm
- Width: 126mm
- Height: 170mm

**Essential Services**

- HB100/230
- or
- HB100/115

**Ordering information**

To order this product, please call PA Hilton quoting the following code:  
HB100M

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.

Copyright © 2018 P.A. Hilton Limited. All rights reserved. This technical leaflet, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of P. A. Hilton Limited. Hi-Tech Education is a registered trade mark of P. A. Hilton Limited.

COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS