



## COLUMN A - 7 PLATES

### H893A



Year 1  
study

#### Description

Column B supplied with the basic unit may be quickly replaced by either column A or C. All columns have the same external dimensions, but contain different quantities of packing, so that the effect of packing area upon the performance of the cooling tower may be investigated.

#### Related Laws/Applications

- Building Services
- Chemical Engineering
- Energy Transfer and Conservation
- Mechanical Engineering
- Mining Engineering
- Plant and Process Engineering

#### Learning capabilities

- Investigation of effect of the packing surface area/volume ratio on:
  - - Cooled water temperature approach to wet bulb temperature at inlet to column
  - - Pressure drop across packing

#### Technical Specification

- Number of Decks: 8
- Number of Plates per Deck: 7
- Surface area of Packing: 0.83m<sup>2</sup>

#### Essential Ancillaries

- H893

#### Recommended Ancillaries

- H893C
- H893D
- H893E

#### What's in the Box?

- 1 x H893A
- Packing list
- Test sheet

**You might also like**

- H893C
- H893D
- H893E

**Weights & Dimensions**

- Length: 150mm
- Width: 150mm
- Height: 600mm

**Essential Services**

- H893

**Ordering information**

To order this product, please call PA Hilton quoting the following code:  
H893A

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