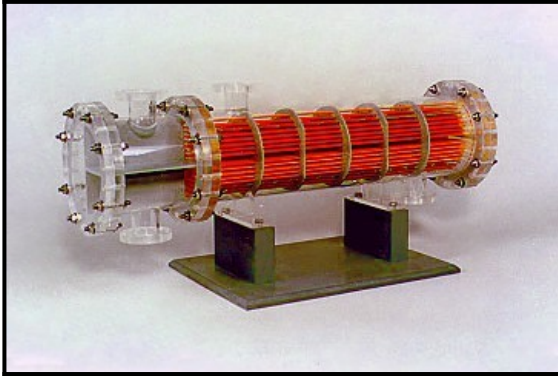


286 Multi-Pass, Fixed Tube Sheet, Heat Exchanger Training Model



Product Dimensions

(L x W x H)
 24in. x 10in. x 12in. (600 x 250 x 300 mm)
 10lbs. (6kg)

Shipping Dimensions

(L x W x H)
 32in. x 13in. x 15in. (820 x 330 x 380 mm)
 45lbs. (20kg)

FEATURES AND SPECIFICATIONS

- Exact "to-scale" construction throughout (5" shell diameter).
- Clear acrylic shell, flanges, and nozzles.
- Contrasting opaque baffles and partitions.
- Detailed tube bundle.
- Representative, color-coded tubing for visibility and to show flow path.
- Opaque representative gaskets.
- Stainless steel hardware.
- Durable PVC baseplate with provision for tabletop mounting, and mounting on related workstation and display rack products.
- Packaging for shipment via motor freight.

SERVICE REQUIREMENTS

None

COURSE CONTENT

- No dedicated courseware provided.

GENERAL DESCRIPTION

A highly-detailed scale model of a multi-pass fixed tube sheet heat exchanger, supporting training in the operation and maintenance of industrial heat exchangers.

This model reflects design standards established by the Tubular Exchanger Manufacturers Association (TEMA) and the ASME. It is an accurate, to-scale replication of a typical heat exchanger found in industry. This model can be completely disassembled, and incorporates a clear acrylic shell.

OPTIONS

[#285-001 - Heavy-Duty, Foam-Lined, Reusable Packing Container](#)

[#520-000 - IPT Metal Trades Training Manual](#)

[#520-001 - IPT Metal Trades Handbook](#)

#092-001 - CD-ROM/CBT training program relating to process plant equipment, systems, and control, with unit on heat exchangers (Sysstran).

#285-PAC - Quick-Start Package, including #285, #286, #287, #288, #289

RELATED ITEMS

[#238 - Heat Exchanger for Training](#)

[#273-610F - Oil Cooler Cutaway, Finned Tube Bundle-Type](#)

[#284 - Plate-Type Heat Exchanger Model](#)

[#285 - U-Tube Heat Exchanger Model](#)

[#287 - Multi-Pass, Floating Head, Heat Exchanger Model](#)

[#288 - Kettle-Type Reboiler, Heat Exchanger Model](#)

[#289 - Vertical Thermosyphon Reboiler, Heat Exchanger Training Model](#)

STANDARD ACCESSORIES

- Metal Trades Training Manual, with a section on heat exchanger design, maintenance, and nomenclature (IPT).



Detailed educational scale models can be fragile by nature. DAC assumes NO liability for damage due to mishandling, misuse, or acts of fate. In accordance with DAC's established policy of continuous improvement, these specifications and product descriptions are subject to change without notice. This information is the latest technical information as of the time of viewing or printing.