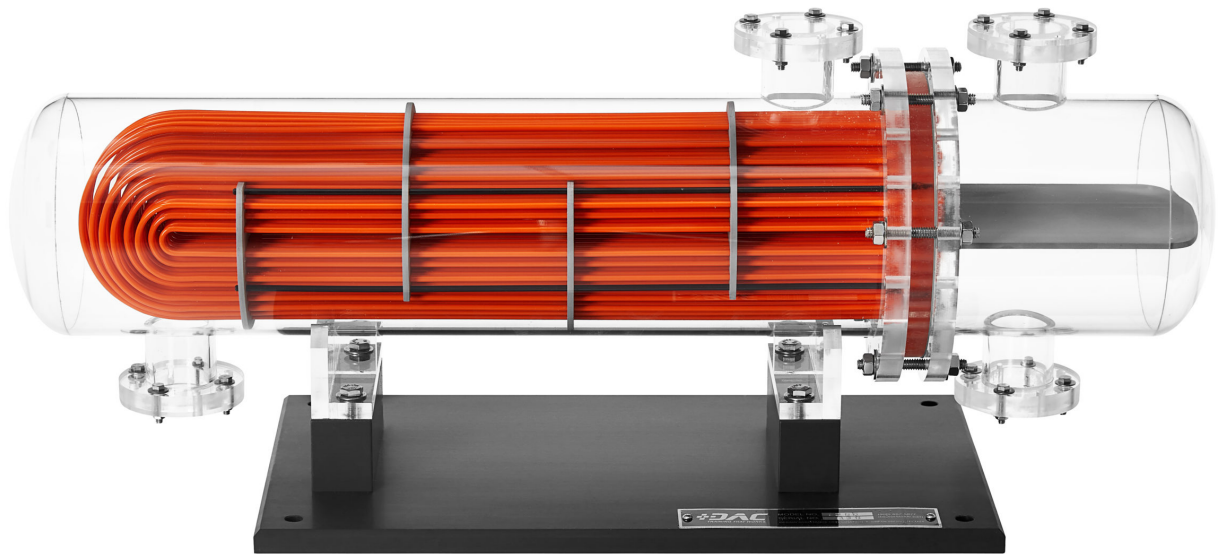


U-Tube Heat Exchanger Training Model



Model: 285

DAC Worldwide's U-Tube Heat Exchanger Training Model (285) depicts a highly-detailed scale model of a common u-tube heat exchanger in a technically-accurate, professionally-crafted design. Based on a common make and model of a heat exchanger that reflects design standards established by the Tubular Exchanger Manufacturers Association (TEMA) and the ASME, this product is a complete to-scale replication of typical plate-type heat exchangers found in industry.

The model features clear acrylic components, a removable tube bundle, color coding, and realistic detail, which combine to make this a useful tool in both operations and maintenance training of industrial heat exchangers. The model can also be completely disassembled, and incorporates cut away areas illustrating the flow path.

This realistic mechanical model includes representative color-coded tubing, opaque representative gaskets, and many more industrial-grade component replicas. Learners will use these replicas to study topics such as the purpose of heat exchangers, the difference between co-current and counter-current flow arrangements, different exchanger types, and more.

Enhance Learning Using DAC Worldwide's Hands-On Plate-Type Heat Exchanger Model

DAC Worldwide's hands-on models take learning to the next level, offering both visual and physical learning styles to appeal to a variety of learners.

This U-Tube Heat Exchanger Training Model features clear acrylic stationary ends, flanges, and nozzles, which

allows complete visibility of internal components. In addition, seals of detailed plates are color-coded for visibility, and to show flow path. To ensure an ideal training experience, the model also includes a durable PVC base, with provisions for tabletop mounting. All of the construction throughout the model is to-scale, and the perfect 3-dimensional solution for engineering study, promotion, and training.

Expand Training with Additional Mechanical Models

The U-Tube Heat Exchanger Training Model is only one of DAC Worldwide's expansive mechanical training models, which also includes a Plate-Type Heat Exchanger Model (284), Multi-Pass Heat Exchanger Models (286 & 287), a Vertical Thermosyphon Reboiler Heat Exchanger Model (289), and many more!

FEATURES & SPECIFICATIONS

- Exact "to-scale" construction throughout (5" shell diameter)
- Clear acrylic shell, flanges, and nozzles
- Removable 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 structures
- Packaging for shipment via motor freight

PRODUCT DIMENSIONS ***DISCLAIMER:** Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- **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)

OPTIONS

- Recommended #902V Mobile Display Stand
- #520-000 - Metal Trades Manual (IPT)
- #520-001 - Metal Trades Handbook (IPT)

Address

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