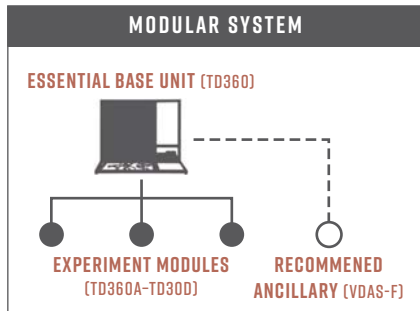


BENCH-TOP HEAT EXCHANGERS SERVICE MODULE

VDAS® TD360

Examines and compares small-scale heat exchangers to help students understand how they work.



FEATURES:

A bench-top service module with optional small-scale demonstration heat exchangers – designed for teaching

Optional heat exchangers include most common types used in industry (tubular, plate, shell and tube, and a jacketed vessel with coil and stirrer)

All optional heat exchangers have the same nominal heat transfer area and wall thickness

Foolproof fittings allow students to change and connect the optional experiments quickly and easily (needs no tools)

Heat-exchangers each have a bedplate with a clear schematic diagram to help students understand how to connect it

The Bench-top Heat Exchangers Service Module (TD360) is the core of the bench-top heat exchangers range. It provides hot and cold water to the heat exchangers and all the instruments needed to measure their performance.

AVAILABLE EXPERIMENT MODULES:

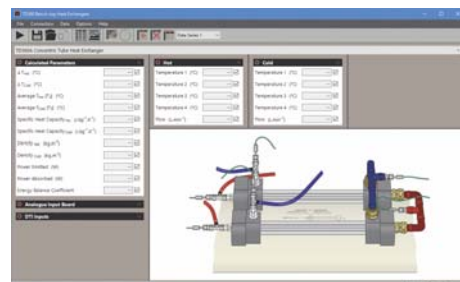
- Concentric Tube Heat Exchanger (TD360a) 257
- Plate Heat Exchanger (TD360b) 258
- Shell and Tube Heat Exchanger (TD360c) 259
- Jacketed Vessel with Coil and Stirrer (TD360d) 260

RECOMMENDED ANCILLARIES:

- Frame-mounted version of the Versatile Data Acquisition System (VDAS-F) 299

BENEFITS:

- ➔ Efficient use of valuable laboratory space
- ➔ Qualitative and quantitative comparison of main heat exchanger designs
- ➔ Allows students to compare them directly
- ➔ Simple and safe to use – self-sealing connectors prevents spillage of water
- ➔ Easy to set up and operate – maximises students' practical time



SCREENSHOT OF THE OPTIONAL VDAS® SOFTWARE

ALTERNATIVE PRODUCTS:

- Cross-Flow Heat Exchanger (TE93) 261
- Water-to-Air Heat Exchanger (TD1007) 263

