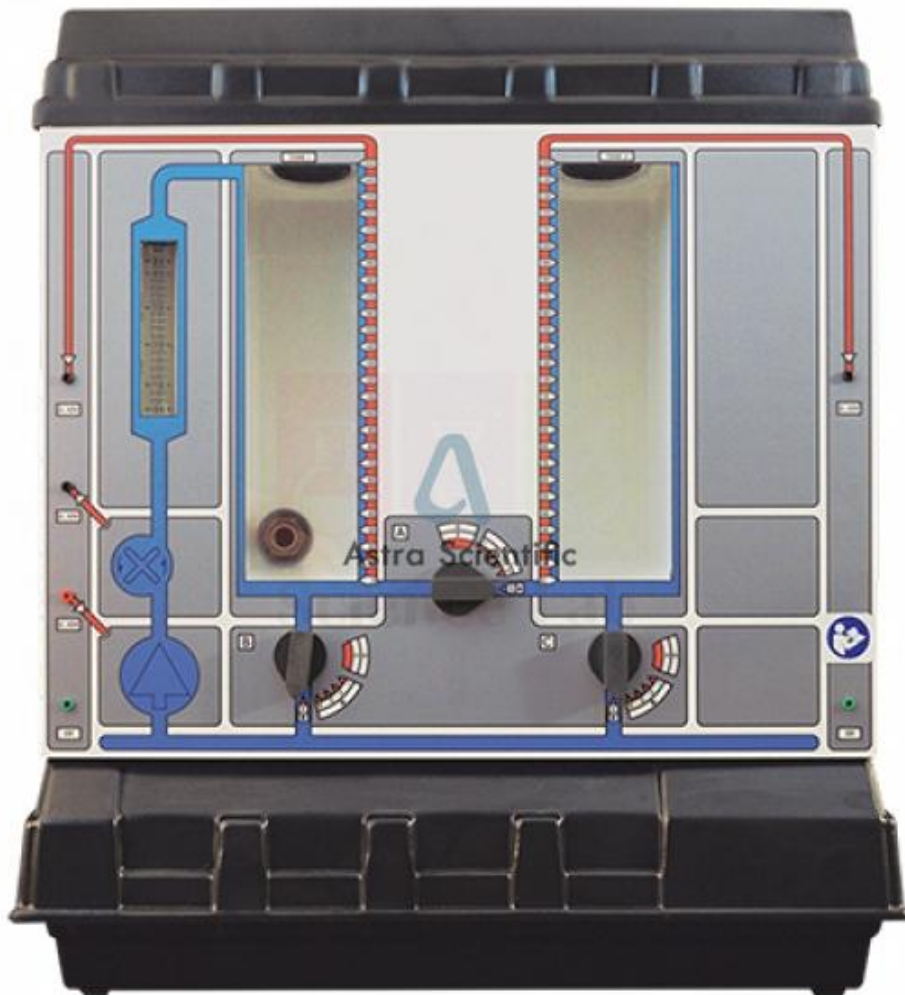


Product Name :
Coupled Tanks Apparatus

Product Code :
ASTRALAB-SUPPLYA21097



Description :

Coupled Tanks Apparatus

Technical Specification :

The flexible design of the equipment allows the user to develop many other analysis and control exercises to suit their needs. It is good for extended or advanced control experiments, and is ideal for student project work.

Steady-state errors and closed-loop transient responses.

Calibration of transducer and actuator circuits.

State feedback.

Flow control.

Ziegler/Nichols controllers tuning rules.

Multivariable control.

Step-change tuning.

System dynamics in process systems.

Design and operation of analogue proportional, proportional + integral, or proportional + integral + differential control controllers.



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