

Product Name :
Thermal Control Process Apparatus

Product Code :
ASTRALAB-SUPPLYA21096



Description :

Thermal Control Process Apparatus

Technical Specification :

Multi-variable control up to three variables can be monitored and individually controlled. It is good for extended or advanced control experiments, and is ideal for student project work. The flexible design of the equipment allows the user to develop many other analysis and control exercises to suit their needs.

Heat Transfer

ON/OFF control experiment includes investigation of over shoot and undershoot, ON and OFF time ratio, rates of heating and cooling, offset and hysteresis.

Frequency response of model process.

Thermal inertia and variable-time constants.

Proportional, proportional + integral, or proportional + integral + differential control.



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