

Product Name :
Air Cycle Machine Trainer

Product Code :
ENGLABINGCAG1030002



Description :

Air Cycle Machine Trainer

Technical Specification :

The heat exchanger system is a fully functional Air Cycle Machine (ACM) , driven by simulated turbine-engine bleed air, representing atypical system in a modern turbine engine powered aircraft.

System Components:

The trainer includes the following components:

Air cycle machine (ACM)

Primary and Secondary Heat Exchangers

Water Separator

Over Temp Sensor

Temperature sensor

Temperature control valves

Digital display of the temperatures of the cabin chamber,bleed air, and ambient air controller

ACM bypass valve

Cabin ventilation blower

Lag chamber

Simulated bleed air source



Engineering Lab Equipment India