

Product Name :
Hydraulic Landing Gear Trainer

Product Code :
ENGLABINGCAG1030007



Description :

Hydraulic Landing Gear Trainer

Technical Specification :

Tire Assembly
Wheel
Tires
Filter
Fluid Reservoir
Actuating Cylinder

Hydraulic Brake Components
Master Brake Cylinder
Fluid Reservoir
Brake Assembly

Hydraulically Operated Landing Gear
Electrically Driven Hydraulic Pump
Emergency Hand Pump
Relief Valves

Components:
Hydraulic ally operated retractable L/G with operational strut

Hydraulic ally operated landing gear door
Sequencing is controlled through squat switches and sequencing valves
All components are mounted on the display panel to provide a clear view to the students.
Can be used to demonstrate a typical hydraulic system operation in addition to the landing gear operation
Flap and landing gear controls can be mechanical or electrical
Wing section included
Hydraulically operated flap with electrical indication system
The system includes electrical motor & a mechanical pump with all associated components
Full function brake system with parking brake operation
Landing gear indication includes : gear up, gear down and in-transit
Throttle lever with associated components completes the warning circuit of gear up warning horn
Emergency h and pump
Accumulator
Powder coated finish for durability
Swivel casters with brakes for full mobility and safe positioning
System powered by either 220 vac 50hz or 110 vac 60hz, single phase.



Engineering Lab Equipment India