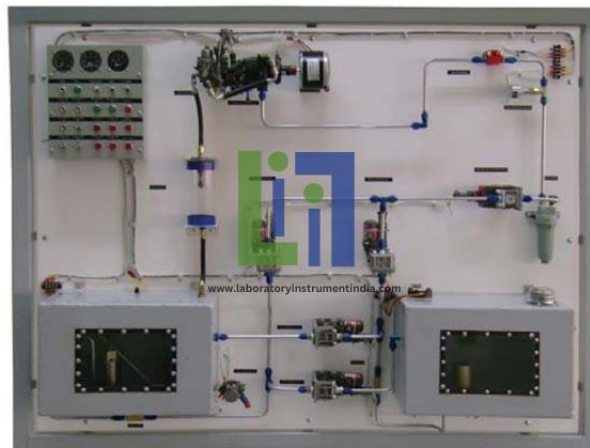




Email : sales@laboratoryinstrumentindia.com

Product Name :
Turbine Fuel System Trainer

Product Code :
LBNY-0005-1990005



Description :

Capacitance fuel quantity fuel system comes with wing tank and all associated plumbing. This functional fuel system is designed to represent a complete turbine engine fuel system. It includes a fuel management panel, fuel transfer system and capacitance fuel quantity indicating system. Turbine Fuel System Trainer is specially designed to allow trainees to understand the fundamentals of turbine fuel system components and how they are inter connected in a typical aircraft fuel system. An instructors panel is included allowing faults to be added to assist in teaching troubleshooting. The fuel system panel includes fuel quantity indicators, a fuel transfer selector valve, fuel transfer and low fuel warning lights, fuel pressure and flow indicators, and complete fuel system drawings. The system is mounted on a mobile stand. This completely functional Turbine Fuel System Trainer includes a capacitance fuel system, with multiple probes set at different angles to demonstrate non-linear fuel quantity indications.

Features:

Fully functional and configured like a typical turbine engine aircraft fuel system.

Training manuals including troubleshooting charts, explanatory text, symbols charts, wiring diagrams, flow schematics, and component cut-away diagrams.

Includes over head transparencies and laminated fuel system drawings.

Instructors panel for introduction of usual system faults and errors Aircraft hydraulic cylinder sequenced by a sequencing valve

Designed with aircraft parts

Works with 28 volt DC power or with an APU.

Technical Specification :

Components:

The trainer is designed using actual aircraft parts, including:

Fuel flow/pressure gauge

Electric fuel transfer/boost pump

Fuel transfer selector valve

Fuel quantity indicator

Fuel quantity sender / transmitter

Fuel lines both flexible and metal lines

Fuel filter

Circuit breakers switches and electrical components.



Laboratory Instrument India