



Email : sales@laboratoryinstrumentindia.com

Product Name :
Aircraft Global Positioning System Trainer

Product Code :
LBNY-0005-2010007



Description :

The GPS trainer provides in-depth knowledge and hands-on experience to maintain and troubleshoot GPS equipment. A fault panel lets the instructor insert commonly encountered faults so that trainees can learn how to troubleshoot and repair the GPS equipment in actual situations. GPS has become an indispensable aid for airborne, land and marine navigation. Correct usage and effective maintenance of GPS equipment require a good knowledge of GPS principles, operation and equipment circuitry. Optional system components may be added and interfaced to the system which increase its features and capabilities. Some of these optional components include an external course deviation indicator (CDI) or horizontal situation indicator (HSI), autopilot, and external annunciators. The GPS Trainer equipment consists of a panel mounted IFR- approved GPS receiver, a GPS antenna, and a GPS signal simulator. An altitude input is included to provide full navigation and operational capabilities.

GPS Functional Features:

Panel-mount IFR GPS capable of performing GPS approaches

Eight- channel parallel GPS receiver

Direct-To feature for easy navigation

Easy-to-read map display

Comprehensive Jeppesen database

Altitude input for increased accuracy

Database can store up to 500 user-defined way points along with user comments for up to 200 airports

Capable of B-RNAV compliance.

Can be interfaced to external CDI or HSI, RMI, fuel management system, external moving map display, and air data system

Operates on any voltage 11-33Vdc.

Technical Specification :

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Laboratory Instrument India