



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
GPS Navigation System Trainer

**Product Code :**  
LBNY-0005-2010009



#### **Description :**

GPS Navigation Trainer with Moving Map is a valuable hands-on training system that allows the students to explore the functionalities offered by modern GPS navigation systems. The system offers Enhance Situational Awareness through several using on a high-resolution terrain page showing hazards relative to the altitude and a vertical profile of terrain along the route of flight. The bright 7-inch diagonal high definition sunlight-readable display makes detailed mapping easy to see you can even view an entire approach plate on the large-format display. For easy operation, the bezel around the screen includes soft keys and a joystick control. And with a fast 5 Hz GPS update rate, the rendering of graphics and flight data is smooth and continuous. It comes with a built-in database, and an Americas, Atlantic or Pacific terrain database. Using this information, the system displays flight route over contour terrain mapping. The user can even customize the minimum clearance levels to receive terrain cautions. With information from the terrain database, it monitors the current position in relation to surrounding terrain to provide alerts.

#### **Features:**

- Moving map
- Audible terrain alerts
- Smart Airspace Feature
- Instruments page
- IFR map mode
- Traffic Information Services (TIS) alerts compatible
- Separate serial and USB interfaces
- Built-in HSI: yes
- Automatic log book.

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**Technical Specification :**

GPS Navigation System Trainer



**Laboratory Instrument India**