



## AT-11003

### Navigation & Communication Trainer



\*The pictures above are for reference only.  
The real products purchased should be considered as final.

The Navigation and Communication Trainer is a basic functional simulation of a standard aircraft avionics system. Besides that, most components in the trainer will be fully functional aircraft components. It is intended for use in avionics/aircraft electronics curriculum and is aimed at providing students with hands-on experience in aircraft avionics.

#### ● Features

1. It is designed to provide practical, hands-on instruction in aircraft electronics and avionics.
2. The Trainer is equipped with testing wireless signal.
3. The Trainer comes with Fault Simulation Panel for conduct of training on troubleshooting. Panel allows the simulation of faults for enhanced learning.

#### ● Specifications

The Navigation & Communication Trainer will consist of the following :

1. Intercom device
2. Audio control panel
3. Standard transceiver of navigation and communication system
  - (1) Communication transceiver
  - (2) Navigation(VOR/LOC) receiver
  - (3) Glideslope receiver
4. ILS Indicator
5. VOR Indicator
6. Antenna Group
  - (1) VOR/Glideslope
  - (2) Communication
  - (3) Marker Beacon
7. Audio output (speaker or headphone)
8. Intercommunication system between pilot and co-pilot
9. Provide the test and measurement equipment
10. Fault simulation panel
11. Power : 90V~230V AC, 50Hz/60Hz

#### ● Accessories

1. Handheld ramp tester (include antenna and power)
2. Headphone
3. Handheld microphone
4. Operation manual

#### ● Optional

- AT-11051 Portable VHF Communication Station
1. No intercom and no audio panel
  2. The communication will be transmitted directly through various position

