



The trainer is designed to showcase the basic Anti-Ice & Rain Protection system used in a commercial aircraft.

## Specifications

### Features

- Aircraft systems is included in the training set below,
  - Pitot Tube Heat,
  - Angle Of Attack,
  - Engine Anti-Ice,
  - Wing Anti-Ice,
  - Wiper,
  - Window Heat,
- Icing conditions controlled
- Every system on the plane are represented by independently controlled LEDs.
- The LEDs is blue when there is icing, and red when anti-icing systems are active.
- De-icing system is controlled from a 7-inch touchscreen.
- Touchscreen visual is similar to airbus or boeing type aircraft.
- De-icing system timers should be active.
- The LEDs on the training set panel are placed according to the relevant systems or valves on an airplane image.
- At least 20 LEDs are used in the training set.
- Metal/aluminum frame.
- Colored Ultraviolet printing method must be used in all writings and drawings on aluminum composite panel.
- Training video for teachers.
- The Trainer minimum include below components;
  - 7 inch touchable screen
    - Window heat control(Right and left)
    - Pitot static control
    - Wing Anti-Ice
    - Engine Anti Ice
  - Master Power lamp
  - Master Power control
  - Icing control panel
  - Delivered fully assembled tested and ready to operate