



WXR-100A Weather Radar Training Set enables trainees to learn about parts and operation procedures of an aircraft weather radar while they can also learn and implement maintenance processes.

The trainer includes below main equipment's.

- Aircraft Weather Radar Transreceiver
- Aircraft Weather Radar Antenna
- Aircraft Weather Radar Display

WXR-100A Weather Radar trainer can real various weather conditions.

Specifications

Features

- Understanding fundamentals of aircraft Weather Radar and its components.
- Aircraft weather radar system
- Color radar system with vertical profile display of weather information
- Consisting of indicator, and receiver/transmitter
- Aircraft Solid-state Four color display
- Understanding fundamentals main specifications such as Tilt, Gain, Range.
- Wirings on the trainer are connected via terminals.
- Wires should have clear identification labels for each wire.
- All wires should be coded and labeled for troubleshooting.
- The system mounted on a metal/aluminum mobile stand.
- Metal/aluminum frame with 4 wheels. 2 of 4 wheels are lockable.
- Training video for teachers
- Delivered fully assembled tested and ready to operate
- Colored Ultraviolet printing method on aluminum composite panel

Components

- Fully functional and configured like a typical aircraft Weather Radar system.
- Aircraft weather radar display.
- Aircraft weather radar antenna.
- Aircraft weather radar receiver/transmitter
- Beacon

Documentation

- User's Manual
- Study Guide
- Instructor's Guide
- Device's original Manual
- Device's original Wiring Diagrams
- Components Diagrams

Power Specs

- Electrical box
- Residual current device
- Emergency Button
- Energy Signal Lamp
- 110 VAC 60 Hz or 220-240 VAC 50 Hz