



Email : sales@laboratoryinstrumentindia.com

Product Name :
Turbine Nacelle Troubleshooting Learning System

Product Code :
LBNY-0005-1930009



Description :

Turbine Nacelle Troubleshooting Learning System teaches learners adaptive skills for wind turbine operation, adjustment, and troubleshooting in a wide variety of situations. Turbine Nacelle Troubleshooting is fully functional like a utility-scale nacelle, so it allows learners to develop and practice component, subsystem, and system level skills. Operating and maintaining utility scale wind turbine nacelle systems requires unique skills. A wind turbine technician handles a wide breadth of operational and maintenance issues at the top of hundred meter towers. Their troubleshooting and problem solving skills must be excellent to keep wind turbines operational. Furthermore, Turbine Nacelle Troubleshooting connects to the Turbine Electric Hub Learning System and the Turbine Generator Control Learning System to create a complete wind turbine learning experience. This system also includes unique electronic fault insertion system that allows instructors to electronically create realistic nacelle problems and then track a learners progress in solving the problem. Turbine Nacelle Troubleshooting includes a mobile workstation, turbine control unit, nacelle module, hydraulic brake system, wind simulator, monitoring and control software, and fault insertion system.

Features:

Computer Based Fault Insertion

Utility Scale Wind Turbine Experience.

Connects to the Turbine Electric Hub Learning System and the Turbine Generator Control Learning System to create a complete wind turbine learning experience.

Technical Specification :

Turbine Nacelle Troubleshooting Learning System



Laboratory Instrument India