

PT-181 DDC PORTABLE TRAINING UNIT

The PT-181 is a portable training unit specifically designed for the DDC (Direct Digital Controls) industry. It is packaged with Intro to Niagara curriculum that is both embedded in the Trainer and contained in a written workbook resulting in a highly interactive student – trainer experience. The PT-181 incorporates some of the most popular DDC devices currently in use.

Specifications

Power Requirements: 100W; 120VAC; 60Hz

Operating Temperature: 55°F to 85°F

Storage Temperature: 10°F to 110°F

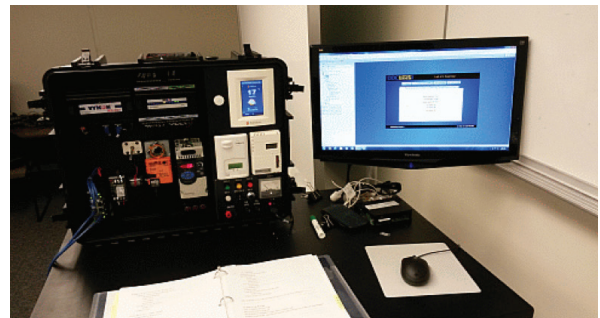
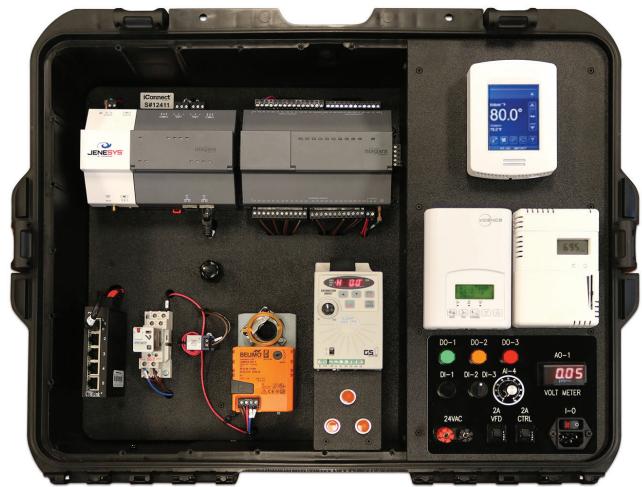
Relative Humidity: 10 to 95% RH non-condensing

Mounting: 3/8" carriage bolts (2) optional

Dimensions: 24"W x 21"H x 10"D (w/cover)

Features

- DDC Controller, Web enabled, JACE 8000 series, with permanent BACnet, LON, Modbus licenses for up to 5 devices
- Uses Niagara N4 framework
- 34 point Remote Input/Output module with integral power supply
- Programmable RTU thermostat with color touchscreen, BACnet MSTP, and web interface
- Communicating FCU thermostat with analog output and BACnet MSTP interface
- CO2 / temperature room sensor with setpoint slider
- Micro VFD with 0 - 10v signal and speed feedback and 3 phase visual output indicators
- 90 degree stroke Actuator with 2-10VDC position feedback
- Status CT, Pilot relay with Auto/On override, Thermistor temp probe
- Instrument panel with Input/Output devices and 24VAC posts
- 0 to 10 VDC Digital Meter
- 5 port Ethernet switch 10/100mpbs
- USB Drive with included Course Curriculum



PT-181: Additional suggested 5 courses totaling 93 credit hours

Subscription includes Instructor's selection of any 5 courses in catalog. Add more courses by request.

1. 154 Control System Types & BAS Basics
2. 155 BAS Installation and Strategies
3. 156 BAS System Management and Advanced Technologies
4. 157 Troubleshooting DDC Systems & Components
5. 159 IT for HVAC Techs

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TRAINING

Shipping Weight: 42 lbs.

Shipping Dimensions: 28" L x 24" W x 20" H