## TU-105 COMMERCIAL REFRIGERATION TRAINING UNIT

*This commercial refrigeration training unit is an advanced unit used to train students in commercial refrigeration and air conditioning systems.*

### Specifications

Electrical requirements: 120VAC; 60Hz; 15A

Uses R-134a Refrigerant

Overall Size: 72" L x 20.75" W x 77.5" H

Compressor: Single phase, 1/2 HP semi-hermetic (bolted reciprocating-type)

Panels: 1/4" thick plastic with steel reinforced component shelf

### Features

- Evaporator Pressure Regulator (EPR)
- 2 Liquid Refrigerant Flow Meters
- Customizable isolated access ports for alternate metering devices
- Extended view sight glass tubes at inlet and outlet of evaporators and condenser constructed of explosion-proof, tie-bolt design
- Cut-out and by-pass valves
- Hand valves allow malfunctions to be simulated
- Combination low pressure and high pressure control
- Electronic temperature control with an adjustable range of -30°F to 100°F
- 2 solenoid liquid line valves
- Evaporators and condenser: Copper tube coils with aluminum fins and variable speed fans mounted on back of panel
- Includes Lab Manual and Operation Instructions
- Includes new digital equipment kit with (2) Temperature Pipe Clamps, (2) Humidity/Temperature Probes, (2) Pressure Probes, (1) Wireless HDMI Display Adapter for Monitor Casting, and a tablet pre-loaded with the custom iConnect Training app

**See page 36 for more information on the iConnect Training Digital Equipment Kit.**

**Additional e-Learning curriculum available, contact us for more information.**

**Shipping Weight:** 1,000 lbs.
**Shipping Dimensions:** 81" L x 45" W x 88" H

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