

TU-105 COMMERCIAL REFRIGERATION TRAINER

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

Specifications

Electrical requirements: 120VAC; 60Hz; 15A

Uses R134a 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 HDPE with steel reinforced component shelf

Features

- Evaporator Pressure Regulator (EPR)
- 2 Liquid Refrigerant Flow Meters
- Customizable isolated access ports for alternate metering devices
- 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
- Many control changes are possible
- 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



TU-105: Suggested 7 courses totaling 126 credit hours

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

1. 101 Fundamentals
2. 135 HVACR Heat Pumps
3. 141 Refrigeration I
4. 142 Refrigeration II
5. 143 Refrigeration Cycle Service Procedures
6. 441 Commercial Refrigeration I for HVAC Techs
7. 442 Commercial Refrigeration II for HVAC Techs

E-LEARNING CURRICULUM NOW AVAILABLE

INCLUDES: The popular iManifold 900C service kit, and a new iManifold Pulse kit for permanent installation and 24/7 monitoring on a package unit. See page 34 for more details.

Shipping Weight: 900 lbs.

Shipping Dimensions: 81" L x 45" W x 88" H

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TRAINING