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 HFC 134a refrigerant
Overall Size: 72" L x 18" 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
• Thermostatic 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

Shipping Weight: 950 lbs.
Shipping Dimensions: 81" L x 45" W x 88" H

This training unit includes a standard-range iManifold® 900C System Analyzer kit for real-time system performance analysis suitable for projector or large screen display in the classroom. This kit works with most smart devices (customer to provide, with appropriate cable.) 1-year iManifold® Pro+ subscription is included for one user; additional student subscriptions are available.