TU-155 INDUSTRIAL REFRIGERATION TRAINER

This trainer enables students to learn principles of commercial and industrial refrigeration systems.

Specifications
- Electrical Requirements: 240VAC; 60Hz; 30A
- Uses R422B refrigerant
- Compressor: Semi-hermetic type with 2 HP capacity
- Overall Size: 95” L x 25.25” W x 80” H
- Water Tower: 115VAC, 60Hz; single phase; 60,000 BTU/hour
  (This is an optional add-on)
- Utility Requirements: city water, drain, and means to vent water vapor

Features
- Trainer is self-contained and freestanding with storage space underneath
- 2 forced air type evaporators have 2 common types of defrost mechanisms complete with solenoids, timers, and associated equipment
- 2 standard types of water cooled condensers (tube-in-tube and shell-in-tube) are supplied and piped to be used with city water and optional water tower
- Hot gas by-pass system keeps operating pressures of the compressor constant regardless of the evaporator level
- Crankcase pressure regulator allows the compressor to start easily under high evaporator pressures
- Includes Instructor Guide

* NOTE: 240V plug not included

WILL SHIP IN 1 OR 2 CRATES
Shipping Weight and Dimensions:
- Crate 1: 1,200 lbs. / 99” L x 48” W x 92” H
- Crate 2: 350 lbs. / 49” L x 41” W x 70” H
(Crate 2 is the optional Water Tower)

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.