TU-420 REFRIGERATION TRAINER DEMONSTRATOR

This refrigeration demonstrator uses the 4 main parts of the refrigeration system (condenser, compressor, evaporator and control device) that demonstrate basic refrigeration principles. The components then work together to cool a small enclosed refrigerator compartment fully featured with an electronic temperature control device.

Specifications

Electrical requirements: 120VAC; 60Hz; 15A

Uses HFC 134a refrigerant

Overall Size: 19" L x 19" W x 50" H

Weight: 115 lbs.

Features

• Components arranged to illustrate the refrigeration cycle
• 3 strategically located explosion-proof sight glasses permit monitoring of the refrigerant as it circulates throughout the entire refrigeration system
• 120VAC with circuit breaker
• Comes completely assembled, charged with refrigerant, and ready to operate
• Includes Operation Manual

Shipping Weight: 380 lbs.
Shipping Dimensions: 37" L x 37" W x 61" 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.