TU-805 MOBILE TABLE-TOP AIR CONDITIONING AND REFRIGERATION TRAINER

This training unit demonstrates basic refrigeration and air conditioning principles in a compact size perfect for in the classroom or mobile training.

Specifications

Electrical Requirements: 120VAC; 60Hz; 15A

Overall Size: 36" L x 16" W x 16" H

Weight: 80 lbs.

Uses HFC 134a Refrigerant

\( \frac{1}{3} \) HP hermetically sealed reciprocating compressor.

Features

• Lightweight for easy on-the-go training; weighing only 80 lbs., this unit can be easily moved, transported and stored.
• Variable fan speed controls for evaporator and condenser load adjustment
• Sight glasses at inlet and outlet of evaporator and condenser constructed of explosion-proof, tie-bolt design
• Conditions of refrigerant and oil can be observed under fluid and gas stages of operation
• Evaporator and condenser copper tube coils with aluminum fins
• Drip pan located under the evaporator for condensation drain

Training curriculum, workbooks and certification available:

The available TU-805 training curriculum is organized with sessions for addressing specific competencies and student learning outcomes. The package of training resources includes lecture notes, power point presentations, instructional videos, and lab exercises. Students will be able to demonstrate knowledge of the refrigeration cycle and complete iManifold® certification using the TU-805 Trainer and the included iConnect® System Analyzer kit. This curriculum package is priced separately.

Shipping Weight: 230#
Shipping Dimensions: 44" W x 36" L x 25" H

This Training Unit comes with a standard-range iConnect System Analyzer kit by iManifold for real-time system performance analysis suitable for projector or large screen display in the class-room. 1-year iManifold Cloud Subscription is included for one user; additional student subscriptions are available.

OVER FOR MORE PHOTOS & INFO
Ideal for projecting from your iPad or mobile device onto a large screen, the entire classroom can observe and learn from the live measurements.

Weighing only 80#, this trainer can be easily carried by two people for re-locating in your classroom or lab.