

## TU-420 REFRIGERATION 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

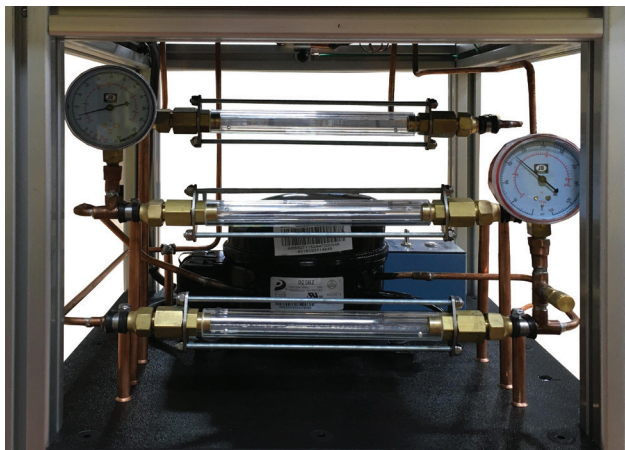
Uses R-134a Refrigerant

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



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**TU-420: Suggested 2 courses totaling 36 credit hours**

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

1. 101 Fundamentals
2. 141 Refrigeration I

**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:** 260 lbs.

**Shipping Dimensions:** 37" L x 37" W x 61" H

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