

# A/C & Refrigeration System Trainer

Educational Training Equipment for the 21st Century

Bulletin 238-1J

## H-CRT-2

### Commercial Refrigeration Trainer



**Model H-CRT-2** shown with **CDL option**  
Computer and workbench available separately  
Dimensions: 83½"H x 72"W x 38"D  
Shipping Weight: 1260 lbs

The Hampden **Model H-CRT-2** Commercial Refrigeration Trainer provides students with an introduction to the principal components of commercial refrigeration systems. The instructor is able to insert eighteen electrical faults, such as defective capacitors, motors, and switches for practical electrical troubleshooting as well as two mechanical defective component faults.

The Hampden **Model H-CRT-2** contains two evaporators, (either may be operated singly) and three types of liquid control devices (capillary tube, TEV, and AEV). Sight glasses at the inlet and outlet of the evaporators and condenser allow students to monitor changes in refrigerant state. Also included with the unit are pressure gauges, thermocouples, temperature and pressure controls, heat exchanger, flowmeters, receiver, oil separator, accumulator, instrumentation and mobile storage bench. Charged with R-134a HFC refrigerant. Furnished complete with operating instructions, experiment and teacher's manuals.

#### Option

**H-CRT-2-CDL** Commercial Refrigeration Trainer with Computer Data Logging Package allows the user to monitor the following:

- temperature
- pressure

Option must be specified at time of original order.

Power Required: 120V AC 1Ø 60Hz



All Hampden units are available for operation at any voltage or frequency

**Hampden**  
ENGINEERING CORPORATION

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