

TRAINING UNITS

TU-206 RESIDENTIAL AIR CONDITIONING TRAINER

Real world experience in troubleshooting wiring, piping and controls of a working air conditioning unit for a whole house.

Specifications

Electrical requirements: 240VAC; 50/60 Hz; 15A

Uses R410a refrigerant

Overall size: 33" L x 70" W x 65" H

Features

- Fault simulation with two refrigerant faults and four electrical faults
- Provides numerous real-world applications and trouble-shooting examples
- Refrigeration cycle can be observed
- High-pressure refrigeration tubing piped to sight glass for direct observation of the fluid stage of the refrigeration cycle
- Pressure, temperature and electrical readings can be made
- Visible wiring and piping
- R410a refrigerant can be pumped down
- Metering device/thermostatic expansion valve
- 2 sets of pre-connected high and low pressure refrigeration gas/liquid gauges
- Necessary line and low voltage wiring
- Low voltage transformer and wiring
- Includes Lab Manual and book *Refrigeration and Air Conditioning Technology*
- Optional add-on equipment package provides all the professional tools necessary to complete service checks (see page 18)

Optional Unit Configuration

- **TU-206:** Base unit (*as shown*)
- **TU-206D:** Base Unit with Duct Work ONLY
- **TU-206TV:** Base Unit and TV ONLY
- **TU-206C:** Base Unit with TV and duct work added (*Deluxe as shown*)

iConnect[®]
TRAINING

BASE UNIT



SEVERAL
TU-206 OPTIONS
AVAILABLE
(see below left)

DELUXE UNIT



Optional
Duct Work

Optional Large
Digital Display
shows iManifold
Live Readings

Shipping Weight: 600 lbs.

Shipping Dimensions: 80" L x 43" W x 72" H

This Training Unit includes an iManifold Kit for full diagnostic testing and troubleshooting of system components. The kit comes complete with the award-winning iManifold wireless digital refrigeration manifold, (1) 902M Thermistor Air Probe, (3) 901M Thermistor Pipe Strap Surface Probes, (1) 955MRS 5' hose set with low loss ball valve shut off, and (1) iManifold backpack. Additional accessories such as wireless probes and the iConnect hub are also available.

