

HVAC Shop Sample Startup Materials

- 5 Multimeters (ex. UEi DL389)
- 2 Screwdrivers
- 2 6" Magnetic Nut Drivers
- 2 9-in-1 Ratchet Tools
- 2 Ball End Hex Key Sets
- 2 10" Tongue & Groove Pliers
- 2 8" Long Nose Pliers
- 2 Diagonal Pliers
- 2 8" Adjustable Pliers
- 2 12" Adjustable Pliers
- 2 8" Wire Strippers
- 2 Tube Deburring Tools
- 2 Inspection Mirrors
- 2 FST Fin Straightening Tools
- 1 Compact Swaging Tool
- 2 Digital Manometer (ex. UEi EM201B)
- 2 4-Valve Aluminum Manifold (ex. Hilmor 1839130)
- 2 Refrigeration Service Wrench (ex. Hilmor 1839042)
- 2 Hex Key Adapters (ex. Hilmor 1839046)
- 2 Clamp-On Ammeter (ex. Milwaukee 2236-20)
- 2 Dual Temperature Tester (ex. Hilmor 1839106)
- 2 Recovery Machine (ex. Appion G5 Twin)
- 2 30 lb. Recovery Cylinders
- 2 Vacuum Pump (ex. Appion TEZ8)
- 2 Vacuum Pump Oil (ex. Appion TZM1)
- 2 Vacuum Manifold Kit (ex. Appion MGAKIT-V)
- 3 Tubing Cutters (ex. Lenox 21011-TC138)
 - 100' $\frac{3}{8}$ " OD ACR Tubing
 - 100' $\frac{1}{4}$ " OD ACR Tubing
 - 80' $\frac{3}{8}$ " Ref. 90
 - 80' $\frac{1}{4}$ " Ref. 90
 - Refrigerant – R22
 - Refrigerant – R410A
 - MC Tank Cylinder
 - Oxygen Tank Only
 - 5% Silver Rod
- 2 Package Heat Pumps (ex. Goodman GPH14421H41)
- 2 Gas Furnaces (ex. Goodman GMSS920803BN)
- 2 Restaurant Refrigerators (ex. Avantco CFD-2RR)

Estimated start-up cost - \$30,000