



HVAC/R Tool List

Beginning Technician

- Alligator clips for multimeter
- Ammeter (if not included in other meter)
- Flashlight – Mini Mag
- Hammer – claw, 16 oz
- Hex key set
- Leather gloves
- Multimeter kit (Ohms, Volts, MFD, Temp, Amps)
- Nut driver set
- Pliers – arc joint
- Pliers – needle nose
- Pliers – side cutters
- Pocket level
- Putty knife
- Safety glasses
- Scientific calculator (TI-30)
- Scratch awl
- Screwdriver – combination (4-in-1)
- Socket set, 1/4" and 3/8"
- Tape measure, 25 ft
- Tool pouch
- Utility knife
- Wrench – adjustable, 12 in
- Wrench – adjustable, 8 in

- Dead Blow Hammers (10 oz, 21 oz)
- Pick Set
- Insert Screwdriver Bits

Advanced Technician

- A/C hex key bit
- All-purpose 10" file
- Crimping tool, heavy duty
- Fin comb
- Flaring tool
- Full-size hacksaw
- Kwick coupler adapters (2 required)
- Manifold gauges – R12 and R22
- Manifold gauges – R410A
- Manometer – gas pressure
- Off-set screwdriver set
- Pliers – snap-ring, convertible
- Pliers – Vise-Grip
- Pocket mirror
- Refrigeration ratchet wrench (1/4 × 3/8)
- Snips – right-hand and left-hand
- Swedging tools (1/4, 3/8, 1/2, 5/8)
- Tool box (main tools)
- Torx folding set
- Tube bender
- Tube cutters – small & large (2 required)
- Wrench set – end wrenches, 1/4"-7/8"
- Pipe wrench – 14 in (2 required)