



HVAC/R Tool List

Tools Needed for All Classes:

- ANSI Z87 Safety Glasses
- Leather gloves
- Klien Model# 32527 (Multi-tip screwdriver with refrigeration accessories)
- Wire stripper and crimper
- 8" Adjustable Wrench
- 12" Adjustable Wrench
- Tongue and Groove Pliers
- Standard and Metric Sized Socket Set (1/4" and 3/8" drive)
- Standard and Metric Hex Key Set
- Pocket Level
- Claw Hammer (recommend 16 oz.)
- Utility Knife
- Flashlight
- 25' Measuring Tape
- UEI Model# DL589 (Alternatives must be pre-approved.)
- A toolbox, bag, or case to hold all of the above (and maybe some more room for the class specific tools listed below)

Tools Needed for HVACR 120, 225, 255 and 265:

- Imperial Model# 275-FSC (Flaring and swaging tool kit **with tubing cutter**)
- 1/4" to 3/8" Tubing Bender (Superior Tool M# 66575 or equivalent)
- 12" Pipe Wrench
- Ratchet Style PVC Cutters
- Refrigeration Ratchet Wrench with A/C Hex Bit (Yellow Jacket M# 60610 or equivalent)
- Yellow Jacket M#42004 Refrigerant manifold (Alternatives must be pre-approved).
- Yellow Jacket M# 19208 (EPA required low loss adaptor)
- Appion M# MGAVCT (vacuum rated valve core removal tool)

Tools Needed for HVACR 235 and 240:

- Duct Hammer (Malco M# SH3 or equivalent)
- Right and Left-Handed Aviation Snips (Milwaukee M# 48-22-4553 or equivalent)
- Andy Snips (Malco M# M12A or equivalent)
- Hand Seamers (Wiss M# WS4N or equivalent)
- Carbide Tipped Sheet Metal Scribe
- Malco M# A40 Sheet Metal Edge Scriber

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