

SOUTHEAST TECHNICAL INSTITUTE

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION

TOOL LIST

<u>QTY</u>	<u>DISCRIPTION</u>
1	Industrial Quality Safety Glasses
1	Tubing Cutter for (1/8 to 1-1/8 inch OD)
1	Mini Tubing Cutter for (1/8 to 5/8 inch OD)
1	Flare Block and Yoke
1	Swaging Tool Set (1/4, 3/8, 1/2, 5/8 inch)
1	Swaging Tool (5/16 inch) (Not included in set above)
1	Mill File (10 inch flat)
1	Hammer
1	Tubing Reamer (1/8 – 1/2 inch)
1	Striker (for torch)
1	Tape Measure (3/4 X 16ft or longer)
1	Clamp on Temperature Tester Attachment
1	Tool Box and lock (20 inch Min.)
2	Adjustable Wrench, 8 and 10 inch (Crescent Wrench)
1	Phillips Stubby Screwdriver #2
1	Slip Joint Pliers, 6-6 1/2 inch (channel lock)
1	Long Nose Pliers, 5 – 6 inch
1	Diagonal Cutting Pliers 5inch
1	Blade Screwdrivers Set (3/16, 1/4, 5/16 inch)
1	Stubby Blade Screwdriver, 1/4 inch
1	Phillips Screwdriver Set (No. 1 & 2)
1	Socket Set 3/8 inch drive (3/8 - 3/4 inch)
1	Socket Set 1/4 inch drive (3/16 - 1/2 inch)
1	Hacksaw
1	Wrench Set, Combination Box & Open End (1/4 - 3/4 inch)
1	Nut Driver Set (3/16 - 1/2 inch)
1	Magnetic Nut driver (1/4 inch)
1	Magnetic Nut Driver (5/16 inch)
1	Pocket Thermometer (- 40° to 160° degree F.)
1	Pocket Thermometer (0(to 220(degree F.)
1	Crimping/Stripping Tool (for solderless terminals)

1	Gauge Manifold Set with 36 inch hoses
1	Gauge Manifold and Hoses for R410A
1	Valve Wrench (3/16, 1/4, 5/16, 3/8 inch)
1	Torpedo Level, (6 - 9 inch)
1	*Multi-meter
1	*Clamp-on Amp Meter
1	Flashlight
2	"D" Cell Batteries for flashlight
1	Pilot Lighter
2	Quick Connect for Refrigerant Hoses
1	Pipe Wrench (10 inch)
1	Pipe Wrench (14 inch)
1	Rivet Setting Hammer (12 or 18 oz.)
1	Steel Circumference Rule (36 or 48 inch)
1	Cordless Drill and Battery pack (9.6 volt or larger)
1	Magnetic Hex Bit (1/4 inch)
1	Magnetic Hex Bit (5/16 inch)
1	Snips, Aviation (left hand green)
1	Snips, Aviation (right hand red)
1	Scratch Awl
1	Hand Seamer (3-1/4 or 6 inch)
1	Divider 11 inch
1	Snips, Combination Aluminum (12 inch)
1	Folding Tool (8 or 12 inch)
1	Hand Notcher (13/16 inch)

*NOTE: You get what you pay for when purchasing tools and test equipment.

There are specific functions these meters should be able to perform so make sure you have been informed to meter requirements for the program before purchasing.