

TOOLS

Mini-Split Tools

Mighty Bracket Mini-Split Installation Tool

- Allows one person to install a wall mount mini-split indoor unit
- Simple clip-on support
- Does not damage walls
- Does not damage mini-split unit
- Works on all brands
- Includes carrying case



HVAC No.	MFG Part No.	Description	Manufacturer	Price
447457	97705	Mighty Bracket Mini-Split Installation Tool	Rectorseal	\$264.50

Daikin Mini-Split Tool Kit

- Includes:
 - 2 straight and angled adaptors
 - 10 5/16" charge port caps
 - 7-hole flaring tool
 - Tube cutter, 1/8" to 1-1/4"
 - Deburring tool
 - Flare size gauge
 - Heat pump manifold
 - 3 charging hoses
 - Torque wrench Set
 - Heavy duty bag
 - Metric/Imperial hex keys
 - Valve core removal tool



HVAC No.	MFG Part No.	Description	Manufacturer	Price
465715	DACA-99STK-2	Mini-Split Tool Kit	Daikin	\$1747.38

Yellow Jacket Mini-Split Tool Kit

- Includes:
 - Heat pump manifold
 - 60" Plus II hoses (RYB)
 - Flare tool
 - Hex key set
 - Vacuum/charge valve with side port
 - Torch wrench Set
 - Tube cutter and deburring tool
 - Nylon tool bag with strap



HVAC No.	MFG Part No.	Description	Manufacturer	Price
457668	60991	Mini-Split Tool Kit	Yellow Jacket	\$1162.68

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Mini-Split Tools

Metric Torque Wrench Set

- Proper torque on a mini-split line connection is recommended by all major mini-split manufacturers
- Designed to accommodate the full range of mini-split flare nut sizes and torque requirements
- Interchangeable open-end adaptors for 16, 17, 21, 22, 24, 26, 27, 29mm sizes
- Includes carrying case



HVAC No.	MFG Part No.	Description	Manufacturer	Price
422773	60652	8-Head Torque Wrench Set	Yellow Jacket	\$364.10

Daikin D-Checker Mini-Split Diagnostic Tools

- Module plugs into the outdoor unit, and connects via Bluetooth to your phone
- Uses Daikin Monitoring Tool App to diagnose the system (download from the App Store or Google Play)
- Works on Daikin Residential Mini-Splits, Daikin SkyAir Mini-Splits, and Daikin VRV



HVAC No.	MFG Part No.	Description	Manufacturer	Price
463412	999172T	D-Checker Mini-Split Diagnostic Tool	Daikin	\$962.84

Daikin D-Checker Cables

- This is a set of cables that connects a Daikin Mini-Split outdoor unit to your PC, enabling you to run Daikin's D-Checker software to diagnose the system
- Works on Daikin residential mini-split, SkyAir mini-split systems
- Does NOT work on Daikin VRV systems
- Contact HVAC Distributors Technical Support Services to obtain the software



HVAC No.	MFG Part No.	Description	Manufacturer	Price
457863	999482P3	D-Checker Cables	Daikin	\$413.76

Inverter Analyzers

- If an abnormal stop occurs due to compressor startup failure or overcurrent output when using an inverter unit, it is difficult to judge whether the stop is caused by the compressor failure or some other failure
- The inverter analyser makes it possible to judge the cause of trouble easily and securely.



HVAC No.	MFG Part No.	Description	Manufacturer	Price
463415	999153-T	Inverter Analyzer	Daikin	\$1082.00

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Mini-Split Tools

DC Fan Motor Checkers

- Tests DC motors in indoor unit blower motors and outdoor unit condenser motors for correct operation and condition
- Also tests PCB board in the indoor and outdoor units for fan signal
- Easy-to-read digital display
- Requires 110v power source to operate



HVAC No.	MFG Part No.	Description	Manufacturer	Price
463416	999154-T	DC Fan Motor Checker	Daikin	\$935.58

Condensate Cleanout

- Use compressed CO2 to blow out drain lines instantly
- Delivers 800 PSI of oil-free air to clear the line
- Each unit comes with adaptors to fit 3/8" to 3/4" drain openings
- Flexible hose assembly to fit in tight spots
- Cartridges are recyclable



HVAC No.	MFG Part No.	Description	Manufacturer	Price
323997	GG-1	Gallo Gun for Condensate Drain lines, Includes adaptors for different line sizes		\$112.96
323998	GGC-12	Replacement CO2 Cartridges, Pack of 12		\$74.46

Tubing Cutters

Copper

- Enclosed precision feed mechanism for easy, smooth cutting
- Designed to cut softer, thinner-wall materials like copper, aluminum and brass
- Wide rollers with flare cut-off groove for convenience. Ground surface for easy rolling
- Steel alloy wheels have a sharper cutting wheel edge for less burr on copper, aluminum and mild steel tubing
- Wheels are pinned to rotate in either direction without the screw backing out
- Flare cut-off groove for quickly removing damaged flare
- Assembled in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111149	60100	Replacement Cutter Wheel (For Copper), Fits 60101, 60102, 60103	Ritchie Engineering	\$23.80
111150	60101	Tubing Cutter, Cuts 1/8" to 1-1/8" Diameters	Ritchie Engineering	\$92.26
111151	60102	Tubing Cutter, Cuts 1/4" to 1-5/8" Diameters	Ritchie Engineering	\$123.84
111185	60142	Compact Tubing Cutter, Cuts 1/4" to 1-1/8" Diameters	Ritchie Engineering	\$120.62
111203	60160	Compact Tubing Cutter, Cuts 1/8" to 5/8" Diameters	Ritchie Engineering	\$43.12
128586	R308	Pocket Tube Swivel Deburring Tool	Malco	\$24.60

Plastic



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394395	12123R1	Tube Cutter, Ratcheting, PVC, Cuts up to 1-5/8" OD	Lenox	\$121.80
394408	12121S1	Tube Cutter, PEX, Cuts up to 1-5/16" OD	Lenox	\$52.78

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Hand Tools

Lineset Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111237	60270	Flare/burnish tool for 3/16" to 5/8" O.D.	Ritchie	\$209.88
111271	60331	Deluxe Ratchet Hand Bender Kit, Includes Reverse Bend Mandrel	Ritchie	\$358.96
111280	60351	6 Pc. Bending Spring Set - 1/4" - 5/8"	Ritchie	\$57.26
111298	60390	3-In-1 Tube Bender, 1/4", 5/16", 3/8" (Bending Radius 15/16")	Ritchie	\$87.26
111320	60440	Swage/flare kit complete 3/16" to 3/4" O.D	Ritchie	\$378.46
111351	60476	5 Pc. Swaging set - 1/4", 5/16", 3/8", 1/2", 5/8"	Ritchie	\$120.94
322385	60342	Reverse bending mandrel	Ritchie	\$158.30
369254	60295	Flaring tool with eccentric cone for 3/16" to 3/4" O. D	Ritchie	\$272.18
380157	60278	Deluxe flaring tool for 1/8" to 3/4" O.D	Ritchie	\$327.50
383104	FT800FN	R410A Concentric Flaring Tool, 3/16-3/4"	CPS	\$296.34
418736	60493	Hydraulic Expander Kit, Fits Up To 1-5/8" Tubing, Cutter, Reamer	Ritchie	\$1105.90

Service Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111393	60590	Fan Blade Puller Complete	Ritchie	\$228.08
111396	60610	Service Wrench, With 60609 Hex Key Valve Adapter	Ritchie	\$61.78
111397	60612	7 in. Heavy Duty Refrigeration Wrench	Ritchie	\$61.44
111398	60613	Standard Duty Straight Refrigeration Wrench	Ritchie	\$39.00
111400	60616	Offset Refrigeration Wrench	Ritchie	\$40.20
111787	78100	Round 3-3/4" Diameter Inspection Mirror - Stainless	Ritchie	\$45.90

Torches and Torch Parts

TurboTorch



HVAC No.	MFG Part No.	Description	Price
130432	0386-0335	Torch Kit With A-3 and A-11 Tips	\$824.36
130433	0386-0338	Torch Kit with A-5 Tip	\$650.42
130434	0386-0101	Tip Swirl, Air Acetylene, Manual Light, Up to 1/2"	\$189.68
130435	0386-0102	Tip Swirl, Air Acetylene, Manual Light, Up to 3/4"	\$218.32
130436	0386-0103	Tip Swirl, Air Acetylene, Manual Light, Up to 1"	\$232.60
130437	0386-0104	Tip Swirl, Air Acetylene, Manual Light, Up to 1-5/8"	\$244.34
130438	0386-0818	Tip Swirl, Air Acetylene, Self Lighting, Up To 3/4"	\$280.62
130439	0386-0834	Tip Swirl, Air Acetylene, Self Lighting, Up To 1"	\$290.18
130443	0386-0308	Replacement Handle for AR-B	\$222.36
130444	0386-1090	Replacement 12' Acetylene Hose, "A" Fitting	\$134.74
130445	0386-0725	Replacement "B" Acetylene Regulator	\$277.56
130446	0386-1200	Replacement Acetylene Contents Gauge for AR-B	\$114.42

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Torches and Torch Parts (Continued)

TurboTorch

HVAC No.	MFG Part No.	Description	Price
130447	0386-0505	Adapter Acetylene B Regulator to MC Tank	\$147.46
130448	1421-0016	Tote for "B" Tank	\$187.14
130451	0916-0004	Disposable Propane Tank, 14.1 Ounce	\$23.78
160621	0386-0105	Tip Swirl, Air Acetylene, Manual Light, Up to 2"	\$294.02
317909	0386-0851	Torch Swirl, MAP-Pro/LP Gas, Self Lighting	\$252.14
326704	0386-0814	Nitrogen Regulator, DOT and TC Certified	\$305.46
367901	0386-0339	Torch Kit with A-3 and A-8 Tips	\$826.22
367903	1423-0023	Round File Spark Lighter	\$12.12
367904	1423-0024	Replacement Lighter Flints for L-1, Pack of 5	\$10.76
373655	0916-0122	Disposable Propylene Based Fuel Gas Tank, 14.1 Ounce	\$26.24
389715	0386-1370	Nitrogen Purge Kit (Regulator, Hoses, Tips, Plugs, CO2 Adapter)	\$1117.60
390148	0386-1226	Tank Key for B & MC Tanks	\$13.42

Holesaws and Drillbits



HVAC No.	MFG Part No.	Description	Price
394389	30830600R	Hole Saw Kit, 8 piece. 7/8" - 2-1/2", 3/8" Shank (5L, 6L Arbors)	\$239.52
394394	30887VB7	Vari-Bit Step Drill Bit, 7/8"	\$122.78
394392	30888VB11	Vari-Bit Step Drill Bit, 7/8", 1-1/8"	\$165.28
394390	30912VB12	Vari-Bit Step Drill Bit, 7/8", 1-1/8", 1-7/32", 1-1/4", 1-3/8"	\$188.88
394396	30883VB3	Vari-Bit Step Drill Bit, 9 sizes, 1/4" - 3/4"	\$108.72
394393	30882VB2	Vari-Bit Step Drill Bit, 9 sizes, 1/2" - 1"	\$123.18
394398	30881VB1	Vari-Bit Step Drill Bit, 13 sizes, 1/8" - 1/2"	\$70.70
394411	1779801	Hole Saw Arbor 2L. Fits hole saws 1-1/4" to 6", 1/2" Shank.	\$48.66
394433	1779804	Hole Saw Arbor 5L. Fits 9/16" to 1-3/16", 3/8" Shank.	\$31.06
394413	1779805	Hole Saw Quick Change Arbor 6L. Fits 1-1/4" to 6", 3/8" Shank.	\$47.36
394438	3001010L	Hole Saw 10L, 5/8", fits Arbors 1L, 4L, 5L	\$23.52
394439	3001414L	Hole Saw 14L, 7/8", fits Arbors 1L, 4L, 5L	\$23.52
394437	3001818L	Hole Saw 18L, 1-1/8", fits Arbors 1L, 4L, 5L	\$21.96
394435	3002222L	Hole Saw 22L, 1-3/8", fits Arbors 2L, 3L, 6L	\$23.10
394436	3002626L	Hole Saw 26L, 1-5/8", fits Arbors 2L, 3L, 6L, 7L	\$23.10
394434	3003232L	Hole Saw 32L, 2", fits Arbors 2L, 3L, 6L, 7L	\$29.04
394427	3003434L	Hole Saw 34L, 2-1/8", fits Arbors 2L, 3L, 6L, 7L	\$35.08
394424	3004040L	Hole Saw 40L, 2-1/2", fits Arbors 2L, 3L, 6L, 7L	\$37.84
394423	3004848L	Hole Saw 48L, 3", fits Arbors 2L, 3L, 6L, 7L	\$41.58
394403	3006666L	Hole Saw 66L, 4-1/8", fits Arbors 2L, 3L, 6L, 7L	\$64.36
436717	30851	Repl. Pilot Drill Bit, 1/4" 3" Long, Fits Arbors 1L, 2L, 4L	\$8.44
394442	1779810	Repl. Pilot Drill Bit, 1/4" 3-1/4" Long, Fits Arbors 2L,3L,5L,6L,7L	\$9.16
394441	1779771	Repl. Pilot Drill Bit, 1/4", 4-1/4" Long, Fits Arbors 1L, 2L, 4L	\$10.28
97650	WB112	Spade Drill Bit for Wood, 1-1/2"	\$26.60

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Holesaws and Drillbits (Continued)

HVAC No.	MFG Part No.	Description	Price
97653	WB6K	6 Piece Spade Drill Bit Set for Wood, 3/8" - 1"	\$82.30

Reciprocating Saw Blades



HVAC No.	MFG Part No.	Description	Manufacturer	Package	Price
394425	20576800RG	Carbide Grit Edge, 8" x 3/4"	Lenox	2/Pack	\$37.26
394428	20562610R	For General Purpose, 10 TPI, 6" x 3/4"	Lenox	5/Pack	\$33.20
394388	20580810R	For General Purpose, 10 TPI, 8" x 3/4"	Lenox	5/Pack	\$42.20
394432	12129635R	For General Purpose, 10/14 TPI, 6" x 3/4"	Lenox	5/Pack	\$33.20
394417	12130835R	For General Purpose, 10/14 TPI, 8" x 3/4"	Lenox	5/Pack	\$40.34
394446	20583110R	For General Purpose, 10/14 TPI, 12" x 3/4"	Lenox	5/Pack	\$64.24
413929	201809118R	For Heavy Metal, Lazer Series, 18 TPI, 9" x 1" x .035"	Lenox	5/Pack	\$58.82
394429	20564614R	For Metal, 14 TPI, 6" x 3/4"	Lenox	5/Pack	\$34.20
394430	20566618R	For Metal, 18 TPI, 6" x 3/4"	Lenox	5/Pack	\$33.86
394416	20578818R	For Metal, 18 TPI, 8" x 3/4"	Lenox	5/Pack	\$38.66
394431	20568624R	For Metal, 24 TPI, 6" x 3/4"	Lenox	5/Pack	\$33.20
394418	21067614GR	For Metal, Gold Series, 14 TPI, 6" x 3/4"	Lenox	5/Pack	\$39.96
394410	21070818GR	For Metal, Gold Series, 18 TPI, 8" x 3/4"	Lenox	5/Pack	\$50.06
394419	21069618GR	For Metal, Gold Series, 18 TPI, 6" x 3/4"	Lenox	5/Pack	\$39.96
394420	21072624GR	For Metal, Gold Series, 24 TPI, 6" x 3/4"	Lenox	5/Pack	\$39.96
394391	20530B656R	For Wood, 6 TPI, 6" x 3/4"	Lenox	25/Pack	\$178.36
394409	20582956R	For Wood, 6 TPI, 6" x 3/4"	Lenox	5/Pack	\$54.14
394422	20572656R	For Wood, 6 TPI, 6" x 3/4"	Lenox	5/Pack	\$42.02
394421	20570636RP	For Wood, 6 TPI, 9" x 3/4"	Lenox	5/Pack	\$39.60
394404	20585156R	For Wood, 6 TPI, 12" x 3/4"	Lenox	5/Pack	\$64.24
394412	21060656GR	For Wood, Gold Series, 6 TPI, 6" x 3/4"	Lenox	5/Pack	\$43.38
394405	21062956GR	For Wood, Gold Series, 6 TPI, 9" x 3/4"	Lenox	5/Pack	\$62.56

Nut Drivers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
440959	CONNEXT1	Quick Change Handle, Full Grip Handle	MALCO	\$24.80
440973	CONNEXT2	Quick Change Handle, Stubby Grip Handle	MALCO	\$23.82
440974	CONNEXT3	Quick Change Handle, Ratcheting Handle	MALCO	\$29.18
418725	CONNEXT4	9 Piece Hex Kit, Includes Drivers, Handles	MALCO	\$173.54
97558	HHD1	Hex Drivers, Magnetic, Long Driver, 1/4"	MALCO	\$38.68
97559	HHD2	Hex Drivers, Magnetic, Long Driver, 5/16"	MALCO	\$39.78

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Nut Drivers (Continued)

HVAC No.	MFG Part No.	Description	Manufacturer	Price
145054	HHD1S	Hex Drivers, Magnetic, Standard Length Driver, 1/4"	MALCO	\$37.24
145055	HHD2S	Hex Drivers, Magnetic, Standard Length Driver, 5/16"	MALCO	\$37.86
418727	HHD1T	Hex Drivers, Magnetic, Stubby Driver, 1/4"	MALCO	\$35.38
418728	HHD2T	Hex Drivers, Magnetic, Stubby Driver, 5/16"	MALCO	\$35.94
125242	MSHXL1/4	Hex Drivers, Magnetic, Chuck, 1/4"	MALCO	\$34.94
130200	MSHXL5/16	Hex Drivers, Magnetic, Chuck, 5/16"	MALCO	\$41.04
97590	MSH1/4	Hex Shank Power Bt, Magnetic Hex Driver, 1/4"	MALCO	\$12.76
97592	MSH5/16	Hex Shank Power Bt, Magnetic Hex Driver, 5/16"	MALCO	\$15.52

Knives and Knife Blades



HVAC No.	MFG Part No.	Description	Package	Price
394426	10771FLK1	Utility Knife, Folding, Locking, w/ Builtin Wire Stripper		\$34.64
394443	20350GOLD5C	Utility Knife Blade, Gold Series	5/Pack	\$6.54

Miscellaneous

HVAC No.	MFG Part No.	Description	Manufacturer	Price
97570	L9M	Torpedo Level	Malco	\$63.26
97505	A60	Adjustable Scriber, From 1/4" to 12-1/2"	Malco	\$47.40
97455	18	Divider, Maximum diameter circle 32"	Malco	\$46.50
145059	WSC8	Plier, Electrical (Cutter/Stripper/Crimper),	Malco	\$71.08
394637	PCLED6	Pocket 6-LED Flashlight		\$27.12
394440	23931	Screwdriver, Six In One	Lenox	\$19.22
396000	23932	Screwdriver, Nine in One	Lenox	\$26.96
418729	1787422	Electrician's Tote, Heavy Duty	Lenox	\$139.14
436735	20992	Folding Jab Saw	Lenox	\$56.44
451055	T425WM	1" x 25' Magnetic Tip Tape Measure	Malco	\$68.68

SootMaster Furnace Vacuum Cleaner

- This is not your mother's vacuum
- This is the most durable and recognized furnace vacuum on the market
- 1 HP motor mounted in steel motor head
- Hose fittings are swivel connectors, positive locking with 360° swivel
- Can be fitted to vacuum or blow
- Cold rolled steel tank
- spring steel hold-down clamps with non-marring tips
- 30' 3-wire grounded cord, safety yellow
- Includes 10' rubber lined canvas hose, 1-1/2" swivel hose connector, 27" crevice tool, 14" hose cage, 5-pack of paper filter bags, 1 cloth filter



HVAC No.	MFG Part No.	Description	Price
373363	SCS-VAC-641M	SootMaster Model 641M Furnace Vacuum Cleaner	\$1446.36
373361	SCS-VACBAG-641M	Vacuum Cleaner Bags for the SootMaster 641M, Pack of 5	\$44.90

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SootMaster Furnace Vacuum Cleaner (Continued)

HVAC No.	MFG Part No.	Description	Price
112533	SCS-VACBAG-652 M	Vacuum Cleaner Bags for the older SootMaster 652M, Pack of 5	\$53.02

Sheet Metal

Snips



HVAC No.	MFG Part No.	Description	Manufacturer	Price
425605	AV1	Snip, Straight, Cuts Left (Red Handle)	Malco	\$43.54
425607	AV2	Snip, Straight, Cuts Right (Green Handle)	Malco	\$43.54
425609	AV3	Snip, Straight, Cuts Multi (Yellow Handle)	Malco	\$43.54
442821	AV6	Snip, Offset, Cuts Left (Red Handle)	Malco	\$56.06
442823	AV7	Snip, Offset, Cuts Right (Green Handle)	Malco	\$54.38
415728	AV8	Snip, Vertical, Cuts Left (Red Handle)	Malco	\$68.46
415729	AV9	Snip, Vertical, Cuts Right (Green Handle)	Malco	\$68.46
125240	MC12N	Snip, Andy 12" Aluminum Handled	Malco	\$107.28
424742	M2004	Snip, Double Cut (Yellow Handle)	Malco	\$139.20

Hand Forming Tools-Seamers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394397	22210S2	3 Inch Seamer	Lenox	\$96.66
411577	S3R	Offset Hand Seamer, 3" Wide Jaws	Malco	\$161.10
411578	S6R	Offset Hand Seamer, 6" Wide Jaws	Malco	\$190.02

Hand Forming Tools-Crimpers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394415	22208C3	3 Blade Crimper	Lenox	\$56.34
394399	22209C5	5 Blade Crimper	Lenox	\$78.48

Hand Forming Tools-V-Notch



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394400	22211N2	1 Inch V-Notcher	Lenox	\$86.72

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Duct Tools

Hand Forming Tools-Punch



HVAC No.	MFG Part No.	Description	Manufacturer	Price
394402	22212SL1	Snap Lock Punch	Lenox	\$86.72

Hand Forming Tools-Duct Stretcher



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97516	DS1	Duct Stretcher	Malco	\$78.58
97517	DS1C	Replacement Wheel Set for DS1, DS2	Malco	\$25.02
97518	DS2	Duct Stretcher with Offset Handle	Malco	\$83.32

Hand Forming Tools-Folding Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97448	12F	Folding Tool, 12" Long, 3/8" and 1" Depths	Malco	\$45.20
97456	18F	Folding Tool, 18" Long, 3/8" and 1" Depths	Malco	\$63.06
97461	24F	Folding Tool, 24" Long, 3/8" and 1" Depths	Malco	\$79.26

Hole Cutters



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97553	HC1	Large Diameter Hole Cutter, Hole Sizes 2" - 12", Cuts up to 20 ga.	Malco	\$193.88
97556	HC2	Large Diameter Hole Cutter, Hole Sizes 2" - 20", Cuts up to 20 ga.	Malco	\$233.24
97554	HC1B	Pivot Pin Set for HC1	Malco	\$31.14
378911	HC1E	Adjustment Sleeve w/Screw	Malco	\$24.30
378912	HC1G	Guide for HC1	Malco	\$7.82
352122	CBB	Cutting Bits for HC-1 & HC-3, Pack of 6	Malco	\$167.00
97511	CB	Replacement Cutter Bit for HC1 and HC2, Pack of 1	Malco	\$35.06

TOOLS

Duct Tools

Shears



HVAC No.	MFG Part No.	Description	Manufacturer	Price
162440	TS1	TurboShear Tool, Fits Drills	Malco	\$151.96
162441	TS1RB	Replacement Blade Set for TS1	Malco	\$82.68
323176	TSDC	Drill Clamp Kit w/360 Degree Feature for TS1	Malco	\$66.56
323718	TSHD	TurboShear with 360 Degree Rotating Head	Malco	\$273.06
461463	TSS1	TurboShear for Asphalt Shingles	Malco	\$584.28

Bostich Ductboard Stapler and Staples



HVAC No.	MFG Part No.	Description	Manufacturer	Price
84046	T6-80C2	Outward Clinch Stapler, uses 3/8", 1/2" or 9/16" staples	Bostich	\$165.48
84078	STCR2619-1/2	1/2" Staples for Bostich T6-80C2, Box of 5000	Bostich	\$25.30
356381	STCR5019-1/2	1/2" Staples for Bostich T6-80C2, Box of 4000	Bostich	\$26.12
84079	STCR5019-3/8	3/8" Staples for Bostich T6-80C2, Box of 5000	Bostich	\$26.98
84080	STCR5019-9/16	9/16" Staples for Bostich T6-80C2, Box of 4000	Bostich	\$33.16

Arrow Ductboard Stapler and Staples

- Uses the same staples as the T50 but clinches them outward instead of inward
- Works with three staple sizes: 3/8", 1/2", and 9/16"
- Loads from the back



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45254	14954	T50 OC Outward Clinch Stapler, uses 3/8", 1/2" or 9/16" staples	Arrow	\$255.86
92968	14956	3/8" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	\$12.00
92969	14957	1/2" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	\$14.22
92970	73307	9/16" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	\$13.94

Arrow Heavy Duty Staple Gun

- The gold standard for professional use staple guns
- Loads from the back



HVAC No.	MFG Part No.	Description	Manufacturer	Price
45253	14953	T50 Heavy Duty Staple Gun, uses 3/8", 1/2" or 9/16" staples	Arrow	\$168.74
92968	14956	3/8" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	\$12.00
92969	14957	1/2" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	\$14.22
92970	73307	9/16" Staples for Arrow T50 and T50 OC, Box of 1250	Arrow	\$13.94

TOOLS

Duct Tools

Tape Dispenser



HVAC No.	MFG Part No.	Description	Manufacturer	Price
413335	HVAC-TAPE3	Handheld Dispenser for 3" Aluminum Foil Tape	Supreme	\$84.32

Foamboard Radiant Tubing Stapler



HVAC No.	MFG Part No.	Description	Manufacturer	Price
352693	FBSN	Foamboard Radiant Tubing Stapler	Malco	\$727.26
352694	FBSN1	Staples to fit Malco FBSN, 1-1/2", Box of 200	Malco	\$76.50
352695	FBSN2	Staples to Fit Malco FBSN, 2-1/2", Box of 200	Malco	\$81.28

Tie Tensioning Tool

- Tightens nylon ties to fiberglass duct take off connections faster, easier, and better than by hand
- Includes manual cutter
- Cushioned grips
- Works on 125lb and 175lb ties



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97644	TY4G	Tensioning Tool with Manual Cutoff	Malco	\$113.68

Ductboard Knives

- Male and female shiplap knives for 1" and 1-1/2" ductboard can be used on closed sections
- Duct knife features a rounded scoring edge to cut fiberglass without tearing skin



HVAC No.	MFG Part No.	Description	Manufacturer	Price
354410	DK6S	Serrated Duct Knife With Sheath	Malco	\$44.44
97523	FGF	Female Shiplap Knife for 1" Board, Green Handle	Malco	\$53.52
97524	FGFL	Female Shiplap Knife for 1 1/2" Board, Red Handle	Malco	\$55.86
97526	FGM	Male Shiplap Knife for 1" Board, Blue Handle	Malco	\$53.52
97527	FGML	Male Shiplap Knife for 1-1/2" Board, Yellow Handle	Malco	\$54.70

TOOLS

Duct Tools

Ductboard Hole Cutter

- Makes precise holes in ductboard for flex duct take-offs
- Cuts 4" to 20" diameter holes
- Blades stores in the body for safety and to protect blade when not in use



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97522	FG1	Hole Cutter for 1" Ductboard, 4"-20"	Malco	\$119.92
97566	KBHC	Optional Blade for FG1 Hole Cutter to cut 1-1/2" Board	Malco	\$22.14

Flex Duct Cutter

- Cuts from either direction around the entire circumference of the duct
- Built-in wire cutter cuts hardened wire reb coil and features compound leverage for easy wire cutting
- Comfortable non-slip vinyl grip handles



HVAC No.	MFG Part No.	Description	Manufacturer	Price
97520	FDC1	Flex Duct Cutter	Malco	\$121.90
97645	TY6	Tie Tool with Adjustable Auto Cut-Off	Malco	\$153.68

Drill Screw Chucks

- A strong permanent magnet holds the screw firmly
- Precision hex hole resists reaming effect of screw head during extended use



HVAC No.	MFG Part No.	Description	Price
57591	16008	For 1/4" Screw Head Size, 2-5/8" Overall Length	\$14.80
57592	16009	For 5/16" Screw Head Size, 2-5/8" Overall Length	\$16.22

Drill Bits, Hot Rolled Forged

- 135° split point starts the hole where the drill is placed
- Drill doesn't "walk", mar metal, or waste time
- Specially hardened high speed steel makes drill bits harder and longer-wearing than others
- Heavier web than ordinary bits for greater flexibility and less breakage



HVAC No.	MFG Part No.	Description	Price
57788	TED- 1/8	Twin End Drill Bit, 1/8" Diameter, 10/Box	\$9.66

Edge Scribe



HVAC No.	MFG Part No.	Description	Price
57537	10015	DDX Stainless Steel Edge Scribe, Magnetic, Box of 20	\$15.36

TOOLS

Refrigeration Tools

Digital Refrigerant Scale

- Eliminates refrigerant transfer from tank to cylinder to system
- Works with any refrigerant in any system



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369501	68802	Digital Electronic Charging Scale, 110 pounds	Ritchie	\$704.66

Adaptors and Couplers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
109696	18001	Replacement Gasket for Cylinder Valve Adapter 19105	Ritchie	\$23.88
109773	19105	Cylinder Valve Adapter, 125 & 145 Pound Cylinder	Ritchie	\$46.56
109775	19109	SealRight™ Quick Coupler, 1/4", Straight	Ritchie	\$46.28
109790	19131	Adapter, 1/2" Female Flare by 3/8" Male Flare	Ritchie	\$28.38
109821	19209	SealRight™ Coupler, 1/4" 90 Degree by 1/4" Male Flare	Ritchie	\$45.16
111395	60609	Hex Key Valve Adapter, Fits 3/16" and 5/16"	Ritchie	\$31.72
111396	60610	Service Wrench, With 60609 Hex Key Valve Adapter	Ritchie	\$61.78
111770	78076	Test Gauge, 0-15 PSI Range, Fits 1/2" NPT	Ritchie	\$46.70
368784	19121	Quick Coupler, 5/16", Straight by 1/4" Male Flare	Ritchie	\$35.72

Manifolds and Gauges

Analog

- Fourth hose to enable connection to hi-/lo-sides, refrigerant tank and recovery unit or vacuum pump for diagnostics, evacuation and charging without switching
- 3/8" Vacuum port for use with larger hose to cut evacuation time by up to 33% (all other fittings are 1/4")
- Front access for easy field recalibration
- Double "O" ring piston for reliability and long service life
- Exclusive 100 mesh filter in-line on all flare fittings helps keep out particulate material and extend the life of the seats
- Sight glass to easily view refrigerant movement and condition during charging and recovery
- Heavy duty hook won't pull out
- Also available with 3-1/2" (80 mm) red and blue liquid-filled gauges
- Manifold and hose holder fittings 1/4"-3/8"-1/4"-1/4" unless otherwise identified
- Made in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369464	49968	Titan™ Manifold, 4-Valve, With 60" Hoses	Ritchie	\$573.46
356512	46013	Brute II™ 4-Valve Manifold, Scaled for R22/404A/410A, With 60" Hoses	Ritchie	\$783.92
369463	49960	Titan™ 4-Valve Manifold, Scaled for R410A, With 60" Hoses	Ritchie	\$616.62
112143	93850	SuperEvac™ Evacuation Manifold, Single Valve	Ritchie	\$212.14
369283	42004	Series 41 Manifold, 2-Valve, Scaled for R410A/22, With 60" Hoses	Ritchie	\$285.02
440338	42041	Manifold Only, Heat Pump, Scaled for R22/407C/410A	Ritchie	\$196.36
368725	49100	Repl. Crystal, 80mm, For Titan™ Manifold	Ritchie	\$16.94
368924	49137	Repl. Gauge, Red, Fits Titan™ Manifold, Scaled for R22/404A/410A	Ritchie	\$61.82
368925	49138	Repl. Gauge, Blue, Fits Titan™ Manifold, Scaled for R22/404A/410A	Ritchie	\$61.82
368922	49135	Repl. Gauge, Red, Fits Titan™ Manifold, Scaled for R32/410A	Ritchie	\$68.20

TOOLS

Refrigeration Tools

Manifolds and Gauges (Continued)

Analog

HVAC No.	MFG Part No.	Description	Manufacturer	Price
459937	49160	Repl. Gauge, Blue, Fits Titan™ Manifold, Scaled for R32/410A	Ritchie	\$61.82
369387	46010	Brute II 2-Valve Manifold R410A/404A/22	Ritchie	\$421.42

Vacuum and Charging Hoses

- Compatible with both POE and PVE oils
- Made in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
145045	29060	Plus II™ Hose, 1/4" Yellow, 60" Long, Compact Ball Valve	Ritchie	\$93.40
369074	29260	Plus II™ Hose, 1/4" Blue, 60" Long, Compact Ball Valve	Ritchie	\$93.40
369075	29660	Plus II™ Hose, 1/4" Red, 60" Long, Compact Ball Valve	Ritchie	\$93.40
367566	29860	Plus II™ Hose, 1/4" Heavy Duty, 60" Long, Compact Ball Valve	Ritchie	\$125.36
110191	26060	Plus II™ Hose, 3/8", 60" Long, Straight x FlexFlow	Ritchie	\$174.58
160457	29985	Plus II™ Hose 3-Pack (RYB), 1/4", 60" Long, Compact Ball Valve	Ritchie	\$263.62
110021	22985	Plus II™ Hose 3-Pack (RYB), 1/4", 60", With SealRight Fitting	Ritchie	\$202.94

Digital Micron Gauge

- Schrader depressor to minimize leaks by reducing connections
- Rate calculator to indicate how fast pressure is rising/falling
- Displays in choice of Micron, mmHG, mbar, mTorr, Torr, Pascals
- Alarms and stopwatch



HVAC No.	MFG Part No.	Description	Manufacturer	Price
422641	SVG3	Digital Micron Gauge	Fieldpiece	\$391.80

Nitrogen Purgers

Diversitech DP-1

- Inexpensive and durable
- Used to maintain constant flow of nitrogen while brazing
- Quickly switch between Purge, Braze, and Off settings to get the correct amount of nitrogen flow



HVAC No.	MFG Part No.	Description	Manufacturer	Price
445031	DP-1	Nitrogen Purger	Diversitech	\$137.28

TOOLS

Refrigeration Tools

ESAB Combination Purge, Braze, Pressure Test Tool

- Single device allows one regulator to control both pressure and flow, allowing complete control of nitrogen for purging, brazing, and high pressure testing
- Features a large knob for easy threading onto the tank
- Fully enclosed, highly visible modular gauges for optimum clarity with robust metal gauge guard for maximum protection
- Up to 800 psi test pressure, so compatible with VRV system test requirements



HVAC No.	MFG Part No.	Description	Manufacturer	Price
465717	ESS32-PFH-580	Combination Tool	ESAB	\$338.84

Misc. Refrigeration Tools

HVAC No.	MFG Part No.	Description	Manufacturer	Price
109729	18975	1/4" Vacuum/Charge Valve, With Side Port	Ritchie	\$150.48
111684	69562	Oil Injector, 4 Ounce, 1/4" Male x 1/4" Female	Ritchie	\$222.64
392794	TPC8000	Clampon Temperature and Pressure gauge. Fits 3/8" - 1-1/8" diameters	Supco	\$104.16
93424	QT2000	QwikCheck® Acid Test Kit	Mainstream Engineering	\$23.74

Leak Detectors

- Think you got the system installed right, but don't want that callback the next day?
- Got the service call, and not sure if it just needs a charge or has a leak?
- Make sure by using these inexpensive leak detectors.



HVAC No.	MFG Part No.	Description	Manufacturer	Price
322411	69712	Universal Dye, 8 Ounce Container	Ritchie	\$116.92
369067	69721	2-Pack of 1-Ounce Universal Dye Injectors	Ritchie	\$116.92
369188	69702	Universal Dye Injector Kit, Two Injectors With Hose	Ritchie	\$137.60
369325	69789	Ultraviolet LED Flashlight and Dye Kit for AC/R	Ritchie	\$369.94
462534	LD-5000	Adjustable Sensitivity Long Life Refrigerant Leak Detector	JB Industries	\$978.36
444897	3015-8004	Refrigerant Leak Detector, Visible and Audible Indicators, Model H-10	Bacharach	\$1059.48

Refrigerant Recovery Units

Appion G5 Twin

- Compact and lightweight: Weighs only 24 lbs
- Twin Cylinders and Twin Condensers for ultra fast recovery
- Refrigerant-Isolated Crankcase, eliminating bearing contamination
- Pumps R410A liquid and vapor



HVAC No.	MFG Part No.	Description	Manufacturer	Price
354742	G5 TWIN	Refrigerant Recovery Unit	Appion	\$1698.02

TOOLS

Refrigeration Tools

Appion TEZ8

- 8 cfm, higher capacity for large volume systems, like VRV
- 5-second oil change means you can change the oil on the fly without breaking the vacuum
- Debris catch tube protects the pump and automatically relieves positive pressure
- 1/2" and dual 3/8" inputs to allow for maximum input flow - up to 32 times the flow of single input pumps



HVAC No.	MFG Part No.	Description	Manufacturer	Price
382807	TEZ8	Refrigerant Recovery Unit	Appion	\$2427.04
382808	TEZOM	Oil Cartridge for TEZ8	Appion	\$31.14

Repair Kits and Gaskets



HVAC No.	MFG Part No.	Description	Manufacturer	Price
109743	19011	Replacement 3/8" Refrigerant Hose Gasket, Fits Evac Manifold 93850	Ritchie Engineering	\$44.40
109746	19020	Replacement 1/4" and 5/16" Refrigerant Hose Gasket, 10-Pack	Ritchie Engineering	\$16.46
109755	19040	SealRight Repair Kit, 1/4" with Valve, Gasket, Plug, Spring, 2 O-Rings	Ritchie Engineering	\$33.50

Tubing Tools

Fin Straightening Tools



HVAC No.	MFG Part No.	Description	Manufacturer	Price
367899	FST	Fin Straightening Tool for 8-14 fins/inch	Malco	\$37.76
367900	FST2	Fin Straightening Tool for 16-22 fins/inch	Malco	\$37.76

Vacuum Pump Systems

- Wide mouth oil reservoir port for easier, cleaner filling
- 2-stage, rotary vane oil-sealed pump
- Doubles as pump exhaust-threaded to attach garden hose for exhausting to remote location
- Intake filter screen keeps damaging particles from entering the pump
- Large oil sight glass for easy monitoring of oil level
- Large brass oil drain for easy access to fast oil changes
- Gas ballast valve keeps oil cleaner, longer during evacuation of wet systems
- Made in the USA
- Bullet comes with 24-month warranty



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369477	69086	Digital Handheld Vacuum Gauge Kit	Ritchie Engineering	\$612.72
369558	93560	SuperEvac™ Vacuum Pump, 115V, 6 CFM	Ritchie Engineering	\$1228.84
411412	93600	Bullet™ Vacuum Pump, 115V, 7 CFM	Ritchie Engineering	\$969.28

TOOLS

Refrigeration Tools

Vacuum Pump Systems (Continued)

HVAC No.	MFG Part No.	Description	Manufacturer	Price
422641	SVG3	Digital Micro Vacuum Pump With Alarm	Fieldpiece	\$391.80

EEV Manual Coil Operator

- Magnet for manual operation of expansion valves
- 17.5mm



HVAC No.	MFG Part No.	Description	Manufacturer	Price
463414	99S0038	EEV Manual Coil Operator	Daikin	\$455.14

Electrical Meters

Clamp-On



HVAC No.	MFG Part No.	Description	Manufacturer	Price
118565	ATL55	Test Lead, Rubber Insulated, for G2 Clamp-On Meter, Pair	UEI	\$37.58
456372	DL469	True RMS Clamp-On Meter	UEI	\$198.86
422641	SVG3	Digital Vacuum Gauge with Alarm and Stopwatch	Fieldpiece	\$391.80
447881	ATL5	Test Lead for Testing Molex Plugs, Pair, for G2 Clamp-On Meter	UEI	\$31.26
447882	ATLTX	Extension Wire for ATL5	UEI	\$52.50

Multimeters



HVAC No.	MFG Part No.	Description	Manufacturer	Price
422565	SPDM1	Pocket Digital Multi-Meter, With Leads	Fieldpiece	\$109.48
422620	SMG5	Digital Megohm Meter	Fieldpiece	\$313.00

Transformer Tester



HVAC No.	MFG Part No.	Description	Manufacturer	Price
371857	T389M	Iron Core Transformer Tester	Mitco	\$290.88

TOOLS

Air Measurement Tools

AAB

- ABM-100 connects to your smart phone and quickly and easily calculates air volume
- ABM-200 provides the same capabilities using Bluetooth wireless connection
- ABM-200 also measures temperature, humidity & pressure to provide dry/wet bulb, feels like, relative humidity and more



HVAC No.	MFG Part No.	Description	Manufacturer	Price
444763	ABM-100	Airflow Balancing Meter for Smartphone	AAB	\$127.50
450079	ABM-200	Wireless Smartphone Anemometer, Plus Airflow, Temperatures	AAB	\$231.90
450080	EXP-64	Extension Pole for use with ABM-200, Extends to 64"	AAB	\$83.04
450746	SPM-K1	Dual Port Manometer with Probes and Brass Gas Adaptor	AAB	\$446.72
451938	TS-100	TempSmart Temperature and Humidity Data Logger	AAB	\$157.50

Thermometers & Meter Accessories

Thermometers & Thermistors



HVAC No.	MFG Part No.	Description	Manufacturer	Price
118614	PDT550A	Thermometer, Pocket, Digital	UEI	\$59.40
161106	SRH77A	Thermometer with Hygrometer, 3 Zone, Digital	Cooper	\$869.86
321138	4005	Clamp Probe Thermistor for SRH77A	Cooper	\$297.10
349966	1075	3-1/2" Thermistor Puncture Probe for SRH77A	Cooper	\$120.72
368288	4011	Strap-On Probe Thermistor for SRH77A	Cooper	\$137.48
418722	ST4	Dual Temp Thermometer, Reads T1, T2 or T1-T2	Fieldpiece	\$239.70
429789	SPK1	Pocketknife Style Probe Thermometer	Fieldpiece	\$71.86

Static Pressure Probes

- Magnetic flange & directional arrow to ensure proper positioning & optimal performance
- Works with all Fieldpiece manometers



HVAC No.	MFG Part No.	Description	Manufacturer	Price
422552	ASP2	Static Pressure Probes, Pair, No Hoses	Fieldpiece	\$67.54

TOOLS

Air Measurement Tools

Psychrometers-Wireless

- Allows you to measure supply and return at the same time
- Real-time Target Evaporator Exit Temperature and Target Delta T
- Displays actual indoor unit performance, AND calculates how indoor unit should be performing
- Shows enthalpy change across the evaporator -- in real-time
- Dual Display
- Hands-free testing
- Bright backlight
- Ruled, 38" telescoping probes and threaded probe locks
- Magnetic hanger
- Job Link Wireless Transmitter allows psychrometer to send live indoor wet bulb readings to the SMAN 4-port Digital Manifolds or Job Link App while charging at the condenser, saving you time on the job site
- JobLink Wireless Transmitter & JL2 app allow you to view measurements on your smart phone from anywhere within 100' of the transmitter and store job data to share with your office or the homeowner



HVAC No.	MFG Part No.	Description	Manufacturer	Price
422665	SDP2	Dual In-Duct Psychrometer, Can integrate with JL2	Fieldpiece	\$713.44
446058	JL2	Job Link Wireless Transmitter for Smartphone	Fieldpiece	\$574.98

Psychrometers-Digital

- Quickly measure humidity, dry bulb, dew point and wet bulb
- Automatically calculates readings
- Display relative humidity and temperature simultaneously
- Response time of 60 seconds to changes in humidity



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369335	69008	Digital Psychrometer / Hygrometer	Ritchie	\$306.00

Manometers

- Measure gas pressure, static pressure & pressure differential
- Fieldpiece and UEI include rubber boot for durability
- Testo has magnetic back for hands-free operation



HVAC No.	MFG Part No.	Description	Manufacturer	Price
418672	SDMN6	Dual Port Manometer and Pressure Switch Tester	Fieldpiece	\$649.04
422630	SDMN5	Dual Port Manometer, Includes Hoses	Fieldpiece	\$338.84
450746	SPM-K1	Dual Port Manometer with Probes and Brass Gas Adaptor	AAB	\$446.72
58197	A-432	Adaptor Kit for Magnehelic Gauges (9 Ft Tubing, Bkt, Term Tube, Holder)	Dwyer	\$182.40

Magnehelic

- Guaranteed within 2% of full scale
- Uses simple, frictionless Magnehelic® gage movement to quickly indicate low air or non-corrosive gas pressures--either positive, negative (vacuum) or differential
- Design resists shock, vibration and over-pressures



HVAC No.	MFG Part No.	Description	Manufacturer	Price
58177	2002AV	Magnehelic Gauge, Air Velocity, 1000-5600 FPM Range, 0.2" W.C.	Dwyer	\$241.48
58197	A-432	Carrying Case for Magnehelic Gauge, Includes Tubing, Bracket, Term Tube	Dwyer	\$182.40

TOOLS

Measurement Tools

Analog Gas Pressure Kit

- Sensitive diaphragm gauge calibrated in inches of water column and ounces per square inch
- Improved lamination strength of diaphragm (bellows) to brass plate withstands higher over-pressure
- Tube nipple for easy connection to system manifold
- 2 gauge ranges available
- The unique single bellows design replaces the double bellows for a stronger seal that resists over-pressure
- Made in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111760	78060	Gas Pressure Test Kit	Ritchie	\$149.68
111771	78077	Gas Tester, 3/4" NPT, 0-15 lb.	Ritchie	\$58.42

Gas Leak Detector

- Ultra-sensitive sensor detects less than 15 ppm methane and better than 12 ppm for propane
- Sensor also works well on a complete list of detectable gases including acetylene, butane, and isobutane
- Automatic calibration and zeroing
- Sensor replaceable after full service life
- SmartAlarm LED shows how big or small a leak is on a scale of 1 to 9
- Unit adjustable for normal, high or low sensitivity
- 24-month limited warranty (12-month warranty on sensor)
- Made in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369520	69373	Combustible Gas Detector	Ritchie	\$813.36

Smoke Gun



HVAC No.	MFG Part No.	Description	Manufacturer	Price
371856	N27-16M	Combustion Smoke Analyzer for Flue Gas	Mitco	\$293.12
390588	SPT1	Combustion Smoke Analyzer for Flue Gas	UEI	\$308.98
97439	N29-26	Smoke Test Paper for N27-16M, Pack of 50	Mitco	\$37.16

TOOLS

Measurement Tools

Combustion Analyzer

- Electro optical CO2 sensor technology
- No oxygen sensor replacement
- Measures: CO2, CO, Flue temperature
- Calculates: O2, efficiency, excess air, CO air free
- Magnetic boot
- Real time clock
- CO readings to 1 ppm
- Large 2 line back-lit display
- Infrared printer port
- 20 memory position
- 5 year limited warranty (includes sensors)



HVAC No.	MFG Part No.	Description	Manufacturer	Price
450287	C85	EOS Long Life Combustion Analyzer	UEI	\$1461.62

Fuel Oil

Flow Monitor Kit

- Tests pump pressure and cutoff of fuel oil pumps quickly and accurately without removing the pump from the oil burner
- Can be used on all pumps with operating pressures up to 300 psi
- Quick hook-up fittings make testing easy, clean and simple
- Checks operating pressure and cutoff under actual operating conditions
- Color coded hoses
- All brass body
- High impact case



HVAC No.	MFG Part No.	Description	Manufacturer	Price
369897	P115M	Oil Watcher / Oil Flow Monitor Kit, Incl. Gauge, Hose, Adaptors, Clamps	Mitco	\$139.94

Pressure Test Kit

- Determine pump efficiency, cut-off and suction, as well as analyze or troubleshoot burner efficiency
- Kit includes: 2" gauge, 30" 0-150 lb scale and 12" hose with fittings
- All gauges are 1/8" NPT
- Made in the USA



HVAC No.	MFG Part No.	Description	Manufacturer	Price
111747	78020	Fuel Oil Pressure Test Kit	Ritche	\$111.72

TOOLS

Measurement Tools

Supco Visual Inspection Camera

- Makes inspection of hard-to-reach areas simple
- Easily connects to most Android phones, iPhones, or iPads
- Internal wifi network eliminates the need to be right next to the area being inspected
- Hi-def (720p) camera
- 8.5mm diameter probe
- Waterproof camera and probe
- Integrated 1 watt LED light
- Integrated phone mount
- 3' probe length
- Includes hook, mirror and magnet attachments
- Includes carrying case
- Runs on 4 AA batteries



HVAC No.	MFG Part No.	Description	Manufacturer	Price
462749	WS100	Visual Inspection Camera with Carrying Case	Supco	\$399.54