

# TEST EQUIPMENT



- 1/2 hp, twin cylinder, oil-less compressor for fast recovery
- Built-in purge circuit for easy clearing at the end of each job
- Weighs less than 25 lbs
- 1 year warranty

## RECOVERY EQUIPMENT

Model Number	Description	Barcode
YJ95730	YJ-LTE REFRIGERANT RECOVERY SYSTEM	

### YJ93600

- The BULLET® pulls down to 25 microns or better



### YJ93560

- The SUPEREVAC™ pulls down to 15 microns or better
- Isolation valve for oil changes without losing vac. in the system
- Gas ballast valve keeps oil cleaner, longer during evacuation of wet systems



## VACUUM PUMPS - All Vacuum Pumps- 2 year warranty

Model Number	Description	Barcode
YJ93600	YJ93600 BULLET 7CFM VAC PUMP	
YJ93560	YJ93600 SUPEREVAC 6CFM VAC PUMP	



YJ69080



YJ69080



YJ69020








YJ18990/YJ19000





YJ18975



## EVACUATION ACCESSORIES AND PARTS


Model Number	Description	Barcode
YJ69080	YJ69080 DIGITAL LCD VACUUM GAUGE WITH BATTERY, HOOK AND POUCH	
YJ69086	YJ69086 HANHELD VACUUM GAUGE WITH REPLACEABLE, CLEANABLE SENSOR	
YJ69020	YJ69020 1/4"OMNI DIGITAL VACUUM GAUGE	
YJ69021	YJ69021 5/16"OMNI DIGITAL VACUUM GAUGE FOR MINI SPLITS	

EVACUATION ACCESSORIES AND PARTS CONT.		
YJ18990	YJ18990 1/4" VACUUM/CHARGING TOOL WITH SIDE PORT	
YJ19000	YJ19000 1/4" CORE REMOVAL TOOL, NO SIDE PORT	
YJ18975	YJ18975 1/4" VACUUM/CHARGING TOOL WITH SIDE PORT, BALL VALVE TYPE	
YJ93365	YJ93365 OIL SIGHT GLASS FOR BULLET AND SUPEREVAC VACUUM PUMPS	
YJ69071	1/4" FM FL X 1/4" FM FL 45° COUPLER TO CONNECT VACUUM GAUGE	


	<p><b>YJ68802</b></p> <ul style="list-style-type: none"> <li>• 110 lb digital charging scale</li> <li>• Removable control module on retractable 5' coiled cord</li> </ul>	<p><b>YJ68862</b></p> <ul style="list-style-type: none"> <li>• 220 lb digital charging scale</li> <li>• Control module stores inside platform when not in use</li> <li>• Case with shoulder strap included</li> </ul>	
--	---	---	---

### CHARGING SCALES

Model Number	Description	Barcode
YJ68802	YJ68802 ELETRONIC SCALE 0-110	
YJ68862	YJ68862 220LB CHARGING SCALE	

	<ul style="list-style-type: none"> <li>• 4.3" Full color touchscreen display</li> <li>• Measures temperatures, pressures and vacuum</li> <li>• Calculates superheat and subcooling</li> <li>• 126 refrigerant profiles</li> <li>• Data logging and Bluetooth capable</li> </ul>	<p><b>INCLUDES:</b></p> <ul style="list-style-type: none"> <li>• Vacuum Sensor</li> <li>• Set of four 60" hoses (3) 1/4" RYB (1) 3/8" Y vacuum/charging</li> <li>• Two temperature clamps wth two 72" extension cables</li> <li>• USB charging cable</li> <li>• Backpack carrying case</li> </ul>
--	---	---

### P51 TITAN DIGITAL MANIFOLD SET - Two year warranty

Model Number	Description	Barcode
YJ40870	YJ40870 P51 TITAN DIGITAL MANIFOLD	

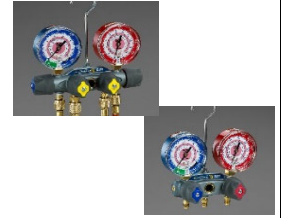


**BRUTE II**

- Forged aluminum alloy body with full 3/8" bore for faster charging and evacuation
- 1/4" hi-/lo-sides with 3/8" vacuum port
- 2-1/2" gauges with gauge boots

**TITAN**

- Forged aluminum alloy body
- 1/4" hi-/lo-sides (with 3/8" vacuum port on 4 valve)
- 3-1/8" gauges



**BRUTE II AND TITAN MANIFOLD SETS**

Model Number	Description	Barcode
YJ46000	BRUTE II 4-VALVE MANIFOLD ONLY R410A/R32	
YJ46010	BRUTE II 4-VALVE MANIFOLD ONLY R22/R404A/R410A	
YJ46013	BRUTE II 4-VALVE R22/R404A/R410A W/60" BALL VALVE HOSES	
YJ49862	TITAN 2-VALVE MANIFOLD ONLY R410A/R32	
YJ49863	TITAN 2-VALVE MANIFOLD ONLY R22/R404A/R410A	
YJ49962	TITAN 4-VALVE MANIFOLD ONLY R410A/R32	
YJ49963	TITAN 4-VALVE MAIFOLD ONLY R22/R404A/R410A	
YJ49967	TITAN 4-VALVE R22/R404A/R410A WITH 60" STANDARD HOSES	



- Forged body is solid brass for durability
- Limited lifetime warranty on manifold bar and valves – not gauges

**SERIES 41 BRASS MANIFOLDS**

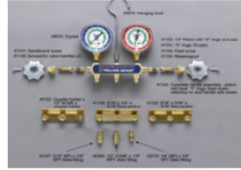
Model Number	Description	Barcode
YJ41212	SERIES 41 2-VALVE BRASS MANIFOLD ONLY R12/R22/R502 (2-1/2" Gauges)	
YJ42001	SERIES 41 2-VALVE BRASS MANIFOLD ONLY R22/R404A/R410A (3-1/8" Gauges)	



- Quick pressure checks – use with quick coupler or hose to attach directly to system or tanks
- For 1/4" flare connections

## SINGLE TEST GAUGE

Model Number	Description	Barcode
YJ40345	3-18" BLUE GAUGE WITH COUPLER AND 12" BLUE HOSE R22/R404A/R410A	

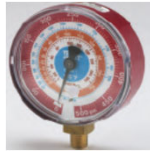


## MANIFOLD PARTS

Model Number	Description	Barcode
YJ40279	HANGING HOOK FOR BRUTE II, TITAN AND SERIES 41	
YJ41045	MANIFOLD SIGHT GLASS FOR BRUTE II AND TITAN	
YJ41046	SIGHT GLASS RETAINER FOR BRUTE II AND TITAN	
YJ41047	SIGHT GLASS GASKET FOR BRUTE II AND TITAN	
YJ41091	YELLOW HANDLE W/SCREW FOR BRUTE II	
YJ41092	BLUE HANDLE W/SCREW FOR BRUTE II	
YJ41094	RED HANDLE W/SCREW FOR BRUTE II	
YJ41096	RETAINING NUT FOR VALVE PISTON BRUTE II	
YJ41103	VALVE PISTON FOR BRUTE II	
YJ41106	FEED SCREW FOR BRUTE II	
YJ41113	3/8 MFL X 1/8 NPT MALE FITTING FOR BRUTE II	
YJ41133	VALVE PISTON FOR TITAN AND SERIES 41	
YJ41134	FEED SCREW FOR TITAN AND SERIES 41	



2-1/2" GAUGES



3-1/8" GAUGES



3-1/2" LIQUID FILLED GAUGES

### REPLACEMENT GAUGES

Model Number	Description	Barcode
YJ49001	2-1/2" RED GAUGE 0-500 PSI R12/R22/R502	
YJ49002	2-1/2" BLUE GAUGE 30"-0-120 PSI R12/R22/R502	
YJ49035	2-1/2" RED GAUGE 0-800 PSI R410A/R32	
YJ49036	2-1/2" BLUE GAUGE 30"-0-300 PSI R410A/R32	
YJ49010	REPLACEMENT CRYSTAL FOR 2-1/2" GAUGE	
YJ49090	SET OF RED & BLUE GAUGE BOOTS FOR 2-1/2" GAUGES	
YJ49137	3-1/8" RED GAUGE 0-800 PSI R22/R404A/R410A	
49138	3-1/8" BLUE GAUGE 30"-0-500 PSI R22/R404A/R410A	
YJ49159	3-1/8" RED GAUGE 0-800 PSI R410A/R32	
YJ49160	3-1/8" BLUE GAUGE 30"-0-500 PSI R410A/R32	
YJ49100	REPLACEMENT CRYSTAL FOR 3-1/8" GAUGE	
YJ49190	SET OF RED & BLUE GAUGE BOOTS FOR 3-1/8" GAUGES	
YJ49511	3-1/2" RED LIQUID FILLED GAUGE 0-500 PSI R22	
YJ49512	3-1/2" BLUE LIQUID FILLED GAUGE 30"-0-120 PSI R22	
YJ49519	3-1/2" RED LIQUID FILLED GAUGE 0-800 PSI R410A	
YJ49520	3-1/2" BLUE LIQUID FILLED GAUGE 30"-0-300 PSI R401A	

- Yellow Jacket PLUS II™ hoses have a Nylon and a Rubber permeation and moisture barrier
- 1/4" Hoses are rated for 4000 psi operating pressure and have a minimum burst pressure of 800 psi



YJ22985



YJ25985

## REFRIGERATION HOSES

Model Number	Description	Barcode
<b>REFRIGERATION HOSES WITH 1/4" STR &amp; 1/4" 45° SEALRIGHT™ END</b>		
YJ22060	60" YELLOW HOSE WITH SEALRIGHT™ LOW LOSS FITTING	
YJ22260	60" BLUE HOSE WITH SEALRIGHT™ LOW LOSS FITTING	
YJ22660	60" RED HOSE WITH SEALRIGHT™ LOW LOSS FITTING	
YJ22985	60" 3-PK (RYB) HOSES WITH SEALRIGHT™ LOW LOSS FITTINGS	
YJ22986	72" 3-PK (RYB) HOSES WITH SEALRIGHT™ LOW LOSS FITTINGS	
<b>REFRIGERATION HOSES WITH 1/4" STR &amp; 1/4" 45° COMPACT BALL VALVE END</b>		
YJ29060	60" YELLOW HOSE WITH COMPACT BALL VALVE ON ANGLED END	
YJ29260	60" BLUE HOSE WITH COMPACT BALL VALVE ON ANGLED END	
YJ29660	60" RED HOSE WITH COMPACT BALL VALVE ON ANGLED END	
YJ29985	3-PK (RYB) HOSES WITH COMPACT BALL VALVE <u>ON ANGLED ENDS</u>	
YJ25985	3-PK (RYB) HOSES WITH FLEX FLOW BALL VALVE <u>8" FROM ANGLED ENDS</u>	

- Yellow Jacket PLUS II™ hoses have a Nylon and a Rubber permeation and moisture barrier
- 3/8" Hoses are rated for 3000 psi operating pressure and have a minimum burst pressure of 600 psi



YJ145605

## CHARGING AND EVACUATON HOSES

Model Number	Description	Barcode
YJ14560	60" YELLOW CHARGING/EVAC HOSE WITH 3/8" STR FL X 3/8" STR FL	
YJ16272	72" BLACK CHARGING/EVAC HOSE WITH 3/8" STR FL X 1/4" 45° FL	



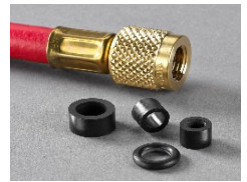
[A]



[B]



YJ19040



MISC. GASKETS/O RINGS

**HOSE PARTS AND ACCESSORIES**

Model Number	Description	Barcode
YJ25980	3-PAK (RYB) 9" FLEX FLOW ADAPTER WITH BALL VALVE 8" FROM 45° END [A]	
YJ29980	3-PAK (RYB) 9" FLEX FLOW ADAPTER WITH BALL VALVE AT 45° END [B]	
YJ19037	O RING FOR SEALRIGHT™ LOW LOSS FITTING (SOLD AS 10/PK)	
YJ19038	PLUG AND GASKET FOR SEALRIGHT™ LOW LOSS FITTING	
YJ19040	SEALRIGHT™ REPAIR KIT: VALVE, GASKET, PLUG, SPRING, AND 2 O RINGS	
YJ19041	SEALRIGHT™ REBUILD KIT: YJ19040 + FLARE NUT AND CLIP	
YJ19020	REPL CH20 HOSE GASKET FOR 1/4", 5/16" AND 1/2" ACME HOSES (SOLD AS 10/PK)	
YJ19010	(6) CH20 HOSE GASKETS AND (3) CH14 VALVE CORE DEPRESSORS	
YJ19011	REPL CH11 HOSE GASKET FOR 3/8" HOSES (SOLD AS 10/PK)	
YJ19015	REPL CH80 HOSE GASKET FOR 1/2" AND 5/8" HOSES (SOLD AS 10/PK)	
YJ19026	REPL QUAD O RINGS FOR 3/8" METAL HOSE (SOLD AS 10/PK)	
YJ19030	REPL 3/8" O-RING EVAC MANIFOLDS/VAC PUMP INTAKES (SOLD AS 10/PK)	



YJ41123



YJ19173



YJ19209



YJ69670



YJ41318



YJ41337/YJ41338

### VALVES, ADAPTERS AND FITTINGS

Model Number	Description	Barcode
YJ41123	1/4" LIQUID CHARGING ADAPTER (FOR CHARGING LIQUID INTO SUCTION SIDE)	
YJ19173	5/16" QUICK CONNECT X 1/4 MALE FLARE 45° R410A ADAPTER (FOR MINI-SPLITS)	
YJ19209	90° 1/4" SEALRIGHT™ X 1/4" MALE FLARE ADAPER	
YJ93834	BALL VALVE 1/4" MALE FLARE X 1/4" MALE FLARE	
YJ93846	BALL VALVE 3/8" MALE FLARE X 3/8" FEMALE FLARE	
YJ69670	1/4" M X F FLARE NEEDLE TYPE BLEED VALVE (FOR IN-LINE CONTROL)	
YJ41318	AUTOMOTIVE R134A LO SIDE 1/4" FLARE X SNAP-ON COUPLER, NO VALVE	
YJ41337	AUTOMOTIVE R134A HI SIDE 1/4" FLARE X SNAP-ON COUPLER, WITH VALVE	
YJ41338	AUTOMOTIVE R134A LO SIDE 1/4" FLARE X SNAP-ON COUPLER, WITH VALVE	



YJ69611



YJ69700



YJ69705



YJ69710











YJ69782

### UV LEAK DETECTOR DYES AND ACCESSORIES

Model Number	Description	Barcode
EZ-100/ECS	SPECTROLINE EZ-100/ECS UV DYE INJECTOR KIT	
EZ-4/E	EZ-4/E SPECTROLINE UV DYE (SOLD AS 6/PK)	
YJ69611	DYE INJECTOR #1 SYSTEM W/ 1 TO 4.9LB REFRIG-MINERAL OIL (SOLD AS 6/PK)	
YJ69612	DYE INJECTOR #2 SYSTEM W/ 5 TO 9.9LB REFRIG-MINERAL OIL (SOLD AS 6/PK)	



## UV LEAK DETECTOR DYES AND ACCESSORIES CONT.

YJ69613	DYE INJECTOR #3 SYSTEM W/ 10 TO 25LB REFRIG-MINERAL OIL (SOLD AS 6/PK)	
YJ69700	UV DISPOSABLE INJECTORS - ALL REFRIG AND OILS (SOLD AS 6/PK)	
YJ69705	UV DISP INJECTORS - ALL REFRIG AND OILS (SOLD AS 2 INJECTORS W/HOSE)	
YJ69710	CS.6 UNIVERSAL DYE - ALL REFRIG AND OILS (SOLD AS 6-2OZ BOTTLES)	
YJ69782	395-415 NM WAVELENGTH MICRO UV LED FLASHLIGHT	
YJ69789	MICRO UV LED AND UV DISP INJECTOR DYE KIT	
YJ69564	O RING FOR 2 OZ AND 4 OZ OIL AND DYE INJECTORS (SOLD AS 5/PK)	
YJ69706	AUTOMOTIVE R134A UNIVERSAL DYE INJECTOR HOSE AND SERVICE COUPLER	



YJ69008



YJ78060



YJ77930



YJ60648










YJ60652









YJ60616

## MISCELANEOUS TEST EQUIPMENT AND TOOLS










Model Number	Description	Barcode
YJ69008	DIGITAL PSYCHROMETER TO MEASURE HUMIDITY, DRY BULB AND WET BULB	
YJ78020	FUEL OIL PRESSURE TEST KIT, WITH HOSE AND FITTINGS, (30"-0-150 PSI)	
YJ78060	DIAL TYPE GAS PRESSURE TEST KIT (0-35"W.C.)	
YJ78075	WATER TYPE MANOMETER (-2"-0-15" W.C.)	
YJ77930	MAX-FLOW™ OIL PUMP USE WITH ALKYL-BENZENE, MINERAL OR POE OIL	
YJ60648	DIGITAL ADJUSTABLE TORQUE WRENCH FROM 5-30 mm	
YJ60652	TORQUE WRENCH KIT WITH 8 HEADS SIZES: 16, 17, 21, 22, 24, 26, 27 & 29 mm	

## MISCELANEOUS TEST EQUIPMENT AND TOOLS CONT.

YJ60616	OFFSET REFRIG WRENCH, 1/4" AND 3/16" ONE END; 3/8" AND 5/16" AT OTHER	
YJ60609	REFRIG WRENCH HEX ADAPTER FITS 3/16" AND 5/16" HEX VALVES	
YJ93403	YJ93403 1-1/2" DIA SIGHT GLASS	

				
YJ60278	YJ60407	YJ60460	YJ60331	YJ60653

## TUBE FLARING, SWAGING AND BENDING

Model Number	Description	Barcode
YJ60278	YJ60278 DELUXE 45° FLARING TOOL FOR 1/8" TO 3/4" O.D.	
YJ60407	TUBING EXPANDER/SWAGER KIT FOR 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8" O.D.	
YJ60460	MULTI-SWAGE PUNCH FOR 6 SIZES - 3/16" TO 5/8" O.D.	
YJ60469	SINGLE SWAGE PUNCH 3/4" O.D.	
YJ60470	SINGLE SWAGE PUNCH 7/8" O.D.	
YJ60331	RATCHET HAND TUBE BENDER FOR 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" AND 7/8"	
YJ60342	REVERSE BEND ADAPTER FOR YJ60331	
YJ60351	SPRING BENDER KIT, 6 SIZES - 1/4"-5/8" O.D.	
YJ60353	SPRING BENDER KIT, 4 SIZES - 1/2"-7/8" O.D.	



YJ60121/YJ60142



YJ60101



YJ60139



YJ60163



YJ60124

### TUBING CUTTERS AND ACCESSORIES

Model Number	Description	Barcode
YJ60121	YJ60121 MINI TUBING CUTTER FROM 1/8" - 7/8" O.D.	
YJ60142	YJ60142 BIG MINI TUBING CUTTER FROM 1/4" - 1-1/8" O.D.	
YJ60101	YJ60101 STANDARD TUBING CUTTER FROM 1/8" - 1-1/8" O.D.	
YJ60102	YJ60102 LARGE STD. TUBING CUTTER FROM 1/4" - 1-5/8" O.D.	
YJ60139	YJ60139 LARGE TUBING CUTTER FROM 3/8" - 2-5/8" O.D.	
YJ60163	YJ60163 SWIVEL DEBURRING TOOL WITH SPARE BLADES IN HANDLE	
YJ60079	YJ60079 PIN AND CLIP FOR CUTTER 60101, 60102, 60103	
YJ60093	YJ60093 WHEEL, PIN AND CLIP FOR CUTTER 60101, 60102, 60103	
YJ60100	YJ60100 WHEEL FOR COPPER FOR CUTTER 60101, 60102, 60103, 60160	
YJ60120	YJ60120 WHEEL FOR CUTTER 60121, 60142	
YJ60124	YJ60124 WHEEL FOR 60139	
YJ60136	YJ60136 SCREW & RETAINER FOR CUTTER 60139, 60146	
YJ60143	YJ60143 WHEEL, PIN & CLIP FOR CUTTER 60142 (SOLD AS 5/PK)	