

AUTOCRAFT



Maintenance Catalog



Autocraft Technology Co., Ltd.

Address: Building 5, Zhengzhong Industrial Park,
Xintang Road, Fuyong Street, Baoan District, Shenzhen, China
Mobile: +86 199 25478757
Email: justin@autocraftek.com
Website: www.autocraftek.com



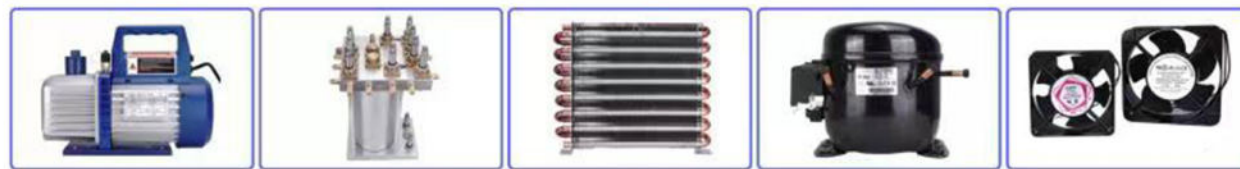
- ❖ AC SERVICE MACHINE
- ❖ AUTO TRANSMISION FLUID EXCHANGER



AC700

Semi-auto AC Service Station

- ⊙ For R134A
- ⊙ Automatic flushing/recovery/vacuum
- ⊙ Automatic used oil drain
- ⊙ Automatic/manual recharging with load cell
- ⊙ Maintenance message display
- ⊙ Electric scale calibration
- ⊙ Parameter setting



Vacuum Pump Oil Separator Condensor Compressor Cooling Fans

KEY FEATURES

1. Flushing function could deeply clean air conditioning system to improve cooling efficiency.
2. More powerful compressor is used, recovering faster.
3. Designed oil separator to separate gas and oil to re-use refrigerant.
4. Equipped with large-size observing window with LED backlight.
5. Auxiliary port makes machine do multiple charge methods.
6. On-vehicle cleaning of A/C system's pipeline is available.
7. LED digital display.

TECHNICAL SPECIFICATIONS

Power supply:	AC220V/110V-50/60Hz	Working pressure:	max. 20Bar
Compressor:	PH1 16TB	HP gauge:	-1bar~3.5MPa
Vacuum pump:	4.5CFM, 5Pa	LP gauge:	-1bar~1.5MPa
Load cells precision:	±10g	LED display:	4 digits
Tank capacity:	12L		

AC700S

Fully-automatic AC Service Station

- ⊙ For R134A
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- ⊙ Automatic used oil drain
- ⊙ Automatic/manual recharging with load cell
- ⊙ Maintenance message display
- ⊙ Electric scale calibration
- ⊙ Database & printer



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6. On-vehicle cleaning of A/C system's pipeline is available.
7. LCD screen, database and printer.

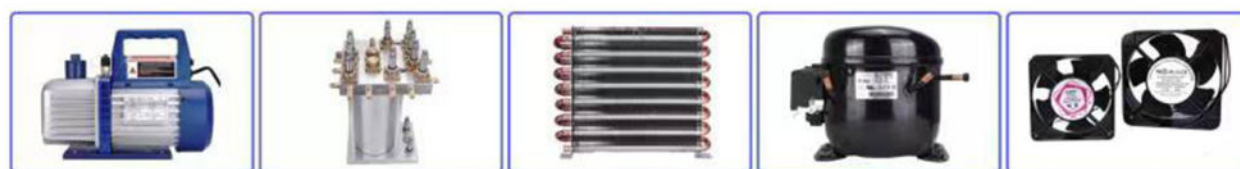
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Vacuum pump:	4.5CFM, 5Pa	LP gauge:	-1bar~1.5MPa
Load cells precision:	±10g	LED display:	4 digits
Tank capacity:	12L		

AC720

Semi-auto AC Service Station

- ⊙ For R1234YF
- ⊙ Automatic flushing/recovery/vacuum
- ⊙ Automatic used oil drain
- ⊙ Automatic/manual recharging with load cell
- ⊙ Maintenance message display
- ⊙ Electric scale calibration
- ⊙ Parameter setting



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Vacuum pump:	4.5CFM, 5Pa	LP gauge:	-1bar~1.5MPa
Load cells precision:	±10g	LED display:	4 digits
Tank capacity:	12L		

AC720S

Fully-automatic AC Service Station

- ⊙ For R1234YF
- ⊙ Automatic flushing/recovery/vacuum
- ⊙ Automatic used oil drain
- ⊙ Automatic/manual recharging with load cell
- ⊙ Maintenance message display
- ⊙ Electric scale calibration
- ⊙ Database & printer



Vacuum Pump Oil Separator Condensor Compressor Cooling Fans

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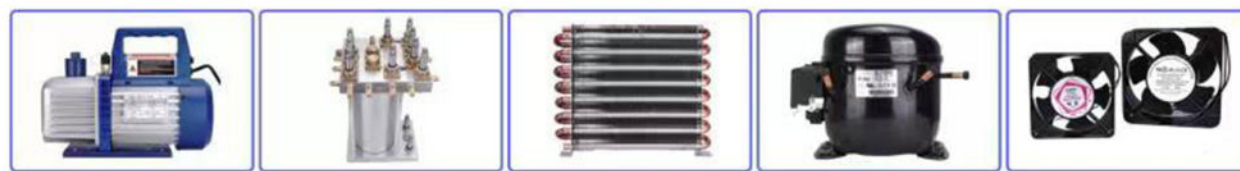
TECHNICAL SPECIFICATIONS

Power supply:	AC220V/110V-50/60Hz	Working pressure:	max. 20Bar
Compressor:	PH1 16TB	HP gauge:	-1bar~3.5MPa
Vacuum pump:	4.5CFM, 5Pa	LP gauge:	-1bar~1.5MPa
Load cells precision:	±10g	LED display:	4 digits
Tank capacity:	12L		

AC750

Dual System AC Service Station

- ⊙ For both R1234YF & R134A
- ⊙ Automatic flushing/recovery/vacuum
- ⊙ Automatic used oil drain
- ⊙ Automatic/manual recharging with load cell
- ⊙ Maintenance message display
- ⊙ Electric scale calibration
- ⊙ Equipped with database & pinter



Vacuum Pump Oil Separator Condensator Compressor Cooling Fans

KEY FEATURES

1. Flushing function could deeply clean air conditioning system to improve cooling efficiency.
2. More powerful compressor is used, recovering faster.
3. Designed oil separator to separate gas and oil to re-use refrigerant.
4. Dual system design for both R134A & R1234YF.
5. Self diagnosis and protection technology, stable operation.
6. LED backlight is equipped for observation window
7. LCD screen, with database and printer.

TECHNICAL SPECIFICATIONS

Power supply:	AC220V/110V-50/60Hz	Used oil bottle:	500ml
Compressor:	PH1 16TB	Working pressure:	max. 20Bar
Vacuum pump:	4.5CFM, 3Pa	HP gauge:	-1bar~3.5MPa
Load cells precision(tank):	30kg±10g	LP gauge:	-1bar~1.5MPa
Tank capacity(2pcs):	12L	LED display:	4 digits
New oil bottle:	300ml, 2pcs(PAG, POE)		

AC780

Fully-automatic AC Service Station

- ⊙ R134A For gasolin, electric and hybrid vehicles
- ⊙ 7 inch touch screen
- ⊙ Automatic recovery/vacuum
- ⊙ Automatic used oil drain
- ⊙ Automatic recharging
- ⊙ Leak test
- ⊙ Database & pinter
- ⊙ Operation report
- ⊙ Easy calibration



KEY FEATURES

1. Fuly automatic operation
2. 7" colorful touch screen
3. Leakage detection
4. Large LCD display
5. Recovery efficiency is over 95%
6. Equipped with large vehicle database
7. User-friendly design

TECHNICAL SPECIFICATIONS

Power supply:	AC220V/110V-50/60Hz	Tank capacity:	18kg
Display:	7" touch screen	Filter capacity:	100kg
Recovery efficiency:	>95%	Oil bottles:	3*350ml(PAG/POE/Used oil)
Recovery capacity:	3/8HP	Electric load scale:	4pcs
Vacuum capacity:	120L/min		

AC790

AC Service Station

- ⊙ For R134A
- ⊙ For buses & trucks
- ⊙ 5" LCD screen
- ⊙ Fully automatic operation mode
- ⊙ Recovery/vacuum
- ⊙ Automatic used oil drain
- ⊙ Manual new oil charging
- ⊙ Automatic maintenance alarm



KEY FEATURES

1. Designed for heavy duty vehicle, truck & bus
2. Recovery, vacuum, and charge function
3. Fully automatic operation
4. Equipped with LCD display
5. High/low pressure protection
6. Incondensable gas purge automatically

TECHNICAL SPECIFICATIONS

Power supply:	AC220V/110V-50/60Hz	Cylinder capacity:	42kg
Display:	5" LCD	Recovery efficiency:	>80%
Compressor:	3/8HP	Lifetime of pump oil:	±10g
Vacuum pump:	180L/min	Capacity of oil bottle:	300ml
Dry filter ability:	80kg	Service hose:	2m

ATF500

Auto Transmission Cleaner & Fluid Exchanger

- ⊙ Fully automatic
- ⊙ Equal amount fluid exchange
- ⊙ Adding new oil
- ⊙ Recycling old oil
- ⊙ Emptying fuel tank
- ⊙ Automatically cycling cleaning



KEY FEATURES

1. Fully automatic exchange of new fluid and used fluid
2. Fully automatic intelligent electronic control core, high-precision equivalent exchange of oil
3. Automatically identify positive and negative power supply
4. Automatically cycle cleaning
5. Equipped with LCD display
6. Variety of special connectors for European, American, and Asian car systems
7. Efficiently solve problem of incomplete replacement of transmission oil by hand

TECHNICAL SPECIFICATIONS

Power supply:	AC220V/110V-50/60Hz	Tank capacity:	18kg
Display:	7" touch screen	Filter capacity:	100kg
Recovery efficiency:	>95%	Oil bottles:	3*350ml(PAG/POE/Used oil)
Recovery capacity:	3/8HP	Electric load scale:	4pcs
Vacuum capacity:	120L/min		

ATF500S

Auto Transmission Cleaner & Fluid Exchanger

- ⊙ Fully automatic
- ⊙ 10" LCD touch screen
- ⊙ Database with fluid change method
- ⊙ Equal amount fluid exchange
- ⊙ Adding new oil
- ⊙ Recycling old oil
- ⊙ Emptying fuel tank
- ⊙ One key reset function
- ⊙ Equipped with printer



KEY FEATURES

1. Regular maintenance gearbox function
2. Fully automatic oil exchange guiding function for various models
3. Automatic transmission cycle cleaning function
4. Automatic filling function
5. Automatically reduce transmission oil quantity function
6. New fluid and old fluid temperature display
7. Latest standard oil quantity of vehicle model database
8. New oil heating (optional)

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Power supply:	AC220V/110V-50/60Hz	Cylinder capacity:	42kg
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Compressor:	3/8HP	Lifetime of pump oil:	±10g
Vacuum pump:	180L/min	Capacity of oil bottle:	300ml
Dry filter ability:	80kg	Service hose:	2m

ATF STANDARD ADAPTOR

Model No.	Image	Size	ATF model	Model No.	Image	Size	ATF model
A01		φ9.4mm/H40mm	A760	B18		φ12.2mm	0BH
B01		φ7.5mm/H40mm	CX2A	B21		φ13.9mm/H41.5mm	JF015
B02		φ11.5mm/H37.7mm	K311	B10		φ9.0mm/H53mm	4T45/6T45
B03		φ9.5mm/H33.4mm	8HP	B24		φ9.2mm/h53mm	4F27E
B04		φ9.5mm/H33.2mm	6HP	B08		φ12.2mm/H78.4mm	55-51
B05		φ9.3mm/H33.2mm	09G	B25		φ12.4mm/H78.4mm	6DCT/450
B06		φ7.4mm/H33.4mm	TF70	B20		φ14.1mm/H70mm	6L45
B07		φ9.5mm/H36.7mm	JF010	B12		φ8/φ10/φ12mm	Universal
B09		φ9.4mm/H37.7mm	CF8A	B23		φ9.4mm/H40mm	722.9/TF-81
B11		φ16.3mm/H35.9mm	0AW	B16		φ17.6mm/H69.1mm	6HP/8HP/01T
B13		φ21.4mm/H37.9mm	0AW	B17		φ15.5mm/H70mm	AL4
B14		φ21.4mm/H39mm	JF010/JF015	B26		G¼	Specific
B22		φ19.4mm	CX2A	B19		φ12.6mm/H86.3mm	9HP
		Specific	02E/0BH	B27		φ14mm	4HP/722.6
B15		φ18.5mm	02E	B28			