

# P O R T A B L E A . C R E C O V E R Y E Q U I P M E N T

C O M P L E T E S O L U T I O N S F O R A C  
G A S R E C O V E R Y A N D A N C I L L A R Y  
E Q U I P M E N T



## COMPONENTS AND PARTS

### Gas Recovery Support Tools

#### **Cylinder Refrigerant Recovery Unit**

Efficiently recover and recycle refrigerant gas for AC systems with advanced recovery units.

#### **Manifold Gauge Set**

Measure and monitor pressure levels in refrigeration and air conditioning systems with precision gauges.

#### **Oil & Dye Injector**

Inject oil and UV dye into HVAC systems to ensure proper lubrication and to identify leaks.

#### **Vacuum pump**

Essential for creating a vacuum to remove moisture and air from HVAC systems.

#### **Leak Detection Kit**

Quickly identify leaks in refrigeration and AC systems to prevent gas loss and system inefficiency.

#### **Cylinder**

Store and transport refrigerant gases safely with high-quality, durable cylinders.

## Cylinder Refrigerant Recovery Unit



Power: 3/4HP

Voltage: 220V/50HZ, 1450 Oil-free compressor, suitable for all commonly-used refrigerants.

Self - purification function, can remove the residual refrigerants in the machine Low - pressure protection, automatic shutdown

High - pressure protection, reset button

## Cylinder Refrigerant Recovery Unit

Refrigerants :CFC,HCFC,HFC

Power Speed:110-240V/50-60HZ

Motor :1HP

Compressor :Oil-less, Piston style

Automatic safety shut-off : 38.5bar/3850k Pa

Recovery rate (kg/min )

Vapor :0.5

Liquid :3.6

Push/pull: 10

1-with indicator light function

2-80% overcharge protection ( optional )

3-with low pressure cut-down switch

4-with high pressure cut-down switch

+ Oil separator



## Vacuum pump



Voltage: 220V/50HZ

Air Extraction Rate: 4.5 CFM

Ultimate Pressure: 5PA

Power: 1/3HP

Oil Consumption: 250ML

Overall Dimensions: 290x120x240mm

## Vacuum pump

Type : VP115 (VP-1)

Flow Rate 50Hz : 1.5 CFM 42 L/min

Flow Rate 60Hz : 1.8 CFM 50 L/min

Ultimate Vacuum : 2 Pa 150 Micron

Power (HP) : 1/4

Inlet Port : 1/4" Flare

Capacity (ml) : 320



## Manifold Gauge Set



Dial values: R410A, R22, R134A, R404A.

Blue low-pressure gauge range: -30inHg~500PSI,  
red high-pressure gauge range: -30inHg~800PSI,  
unit: °C.

4 hoses, 1.5m each.

1/4" female thread brass fittings on each side  
(600psi-3000psi) for easy connection.

2 quick connectors (1 red, 1 blue).

Packed in kraft paper box.

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## Manifold Gauge Set



Pressure measurement range: -14.5~800psi

Pressure display resolution: 0.5psi

Pressure measurement accuracy:  $\pm 0.5\%$ FS

Pressure unit: kPa、MPa、psi、inHg、bar、kg/cm<sup>2</sup>

Temperature unit: °C、°F

Operating temperature: -10°C~50°C

Storage temperature: -20°C~60°C

### Oil & Dye Injector



Color: Silver + Gold + Blue

Import and export thread size: 1/4 SAE

Oil tank capacity: 2 ounces

Pipeline working pressure: 600 PSI - 3000 PSI

### Leak Detection Kit



Leak Detection Kit (5ml + 40ml Fluorescent Agent)

### Cylinder



30lbs , 13.6kg

# AIR CON RECOVERY ESSENTIALS

By MYST ENTERPRISE

Our range of tools for **AC** gas recovery and servicing ensures optimal performance, safety, and efficiency for your **HVAC** systems.

From refrigerant analyzers that assess the purity of gases, to portable recovery units designed for on-the-go service, we provide high-quality equipment for every aspect of refrigerant management. Pressure regulators, recovery hoses, heat exchangers, and service valves are essential components for controlling refrigerant flow and maximizing system performance. Additionally, our **AC** flushing kits help clean and maintain systems, ensuring long-term reliability.

These tools are designed to meet the highest industry standards and improve the efficiency of air conditioning service and repairs.

Price Range



# MYST

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B E S P O K E C O .

187C OHOKA RD  
KAIAPOI  
CHRISTCHURCH - NEW ZEALAND

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