

PCS-2

Portable Charging Station

JAVAC's PCS-2 overcomes the frustrations of refrigerant charging by incorporating three essential tools into a single, portable unit. Designed and manufactured in Australia, PCS-2 is the perfect tool for any on-site service application.

Locking Carry Handle
Safe and easy transport.

Detachable Digital Scale
Folds flush or removes for larger bottles.
Battery Operated.

Vacuum Pump
Easy access for speedy oil changes.

4-Valve Manifold Analyser with 63mm HP and LP Gauges
R134a, R22 and R410a.

Integrated Hose Carrier

Fan Cooled

60" High and Low ¼ SAE 800psi Hoses
R410a Adaptors (PCS-2)
R134a Adaptors (PCS-2A)



TECHNICAL SPECIFICATIONS

Size (With Handle):
W300 x H430 x D260mm

Weight: 13kg

Scale:

- 80kg Capacity.
- 10gm Resolution.
- 9V DC Battery.

Vacuum Pump:

- 2-Stage, 28 litre/min.
- 38 micron.
- 240V/50Hz.

System Capability:
Up to 10kw (System Rating).
Not rated over 10m pipe run.

PCS-2 or PCS-2A is not recommended for ammonia or R600a.

PCS-2 is ideal for domestic, automotive and small commercial applications where the requirement is to accurately evacuate and charge systems to a manufacturers specifications.

PCS-2: Refrigeration (with R410a adaptors)

For refrigeration applications, PCS-2 is supplied with adaptors for low, medium and high pressure refrigerants – such as R22 or R134a for small commercial and domestic jobs, and R410a for small to medium applications.

PCS-2A: Automotive (with R134a adaptors)

PCS-2A has fittings for automotive applications and can be used on low and medium pressure refrigerants such as R134a, both for new installations or vehicle field servicing.

Designed and Manufactured
in Australia.



Vacuum and Refrigeration Process Technology
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Leak Detection

Tek-Mate is well renowned within the Commercial Refrigeration and Automotive industries as an affordably priced, portable leak detector.

- Less than 11 grams per annum sensitivity to CFCs, HCFCs and HFCs.
- Soft touch operational pad, allowing the user to control the unit single-handedly.
- Electrical sensor with ceramic substrate, doped with reactive element & maintained at high temperature by built in heating element.
- Replaceable filter tips & sensor.
- Variable-intensity audible signal and single flashing LED to help pinpoint leaks.
- Automatic background compensation continuously monitors and compensates for changing background "noise."
- Packaged in a durable plastic case.
- Uses 2 x D Size batteries.
- Portable & Easy to Use.



Automotive Charging

EVO-OS features a 2-port manifold with integrated self purge (on the fly) and inlet filter, allowing the user total control over all points of the recovery process. Safety attributes include HP switches, thermal overloads, circuit breakers and full product traceability.

- Provides true multipurpose recovery of most commonly used refrigerants within the automotive market.
- Quiet operation.
- Purge facility.
- HP & LP gauge fully enclosed.
- Robust & Reliable.
- Connection fittings: ¼ SAE + ½ ACME.
- Multi pass condenser.
- High power fan cooling.
- Integrated oil separator.
- Optional refrigerant recycle kit.

Commercial Charging

XTRpro offers a comprehensive built in manifold analyser and a high torque AC motor, delivering increased vapour speed ensuring residual vapour moves faster and delivers your results quicker.

- Provides true multipurpose recovery of R12, R134a, R22, R407, R404, R406, R408, R410A, R411, R412, R500, R502, R509, a range of CFC's, HCFC's and HFC's with blends and A & B variations of most.
- High performance condenser with fan forced cooling.
- High pressure capability to 32 bar discharge.
- Quiet operation.
- Purge facility.
- HP & LP gauge fully enclosed.
- Robust & Reliable.
- Connection fittings: ¼ SAE.
- Self cleaning on the fly.



Commercial Vacuum Pumps



Automotive Charging Stations



Leak Detectors



Recycle Kits



Vacuum Gauges



Vacuum Pump Oil



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