



# REFRIGERANT CHARGING / RECOVERY SCALES

## CC220 COMPUTE-A-CHARGE® High Capacity Charging Scale



CC220

**CARRYING CASE**  
10 3/4" X 13 1/2" X 2 1/2"

High capacity 220lb/100kg Compute-A-Charge® refrigerant charging/recovery scale, calibrated to strict NIST standards. Fully enclosed and removable metal scale platform enables use of product in or out of the protective case. Large, highly visible 1 1/2" x 2"/37mm x 48mm high resolution LCD readout displays either Imperial or Metric measurements in .25oz / 10g increments. The ergonomic hand held remote incorporates 6ft coil cord, a hanging hook and is backed with a magnet for attaching to metal surfaces. Full mechanical and visual overload protection. Operates 60 continuous hours on two 9V alkaline batteries. Includes automatic off feature.

**CERTIFIED**  
CALIBRATED TO STANDARDS TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (N.I.S.T.)



CAPACITY	220LB /100Kg
ACCURACY	.015% of Reading
RESOLUTION	±1/4oz /±10g
PLATFORM SIZE	8 3/4" x 8 3/4" 223 x 223mm Removable
WEIGHT	5.6 lb/2.55 kg
POWER	(2) 9V battery included. Operates 60 cont. hours
READOUT	Imperial /Metric
OPERATING TEMP	-4°F - 156°F / -10°C to 50°C
PROGRAMMABLE	No



### PRO-SET® Portable Vacuum/Charging Stations

**“Ideal for both new installations and existing service work.”**

PRO-SET® charging stations combine all the necessary tools required to perform a full system evacuation and subsequent charging in a single, compact, mobile unit. Each station includes a Vortech or BlackMax service manifold, a PRO-SET® vacuum pump, a Compute-A-Charge® refrigerant scale and premium charging hoses. The lightweight tubular steel frame incorporates rear wheels for easy transport to and from the jobsite with integrated storage areas for all components.

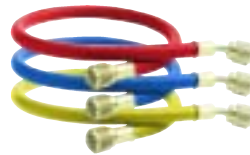
- Unsurpassed Charging Accuracy of  $\pm 0.015\%$  of reading
- Hanging ports and hooks for hose storage
- Rear wheels on Frame for Ease of Mobility
- Contains all Tools Needed for Charging / Evacuation
- All Components Store Easily on Cart



CS12DMV5JP5E



MV5JD



HP6



VP2D



CC220



Hard mounted manifolds



Rear wheels on Frame for Ease of Mobility



All Components Store Easily on Cart

Item	Application	Manifold Type	Refrig. Scales	Press. / Temp. Scales	Hoses	Vacuum Pump	Scale
CS12DMV4JP5E	Appliance / Light Refrigeration	Vortech 4 Valve (MV4J)	R22, R134A, R404A, R407C (80mm)	BAR/PSI °C	3-pk of 150cm Prem. BV Hoses	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale
CS12DMV5JP5E	Air Conditioning	Vortech 5 Valve (MV5JD)	R22, R134A, R404A, R407C (80mm)	BAR/PSI °C	3-pk of 150cm Prem. BV Hoses	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale
CS12DMV5J3P5E	Air Conditioning / Refrigeration	Vortech 5 Valve (MV5J3D)	R22, R134A, R404A, R407C (80mm Oil Filled)	BAR/PSI °C	3-pk of 150cm Prem. BV Hoses	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale
CS12DMV1202J5E	Air Conditioning / Refrigeration	Vortech 4 Valve (MV12O2)	R410A, R22, R407C (80 mm)	BAR/PSI °C	3-pk of 150cm Prem. BV Hoses	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale
CS12DMV5WS10Q	Air Conditioning / Refrigeration	Vortech 5 Valve (MV5WD)	R134A, R404A, R407C, R507 (80 mm Class 1)	BAR °C Class 1	3-pk of 300cm Standard Hoses & R134a Couplers	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale
CS12DMV4HCP5E	Air Conditioning / Refrigeration	Vortech 4 Valve (MV4HC)	R600a, R290 (68mm)	BAR/PSI °C	3-pk of 150cm Prem. BV Hoses	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale
CS12DMV5HCP5E	Air Conditioning / Refrigeration	Vortech 5 Valve (MV5HCD)	R600a, R290 (68mm)	BAR/PSI °C	3-pk of 150cm Prem. BV Hoses	Two Stage 45 l/m Pump (15 microns)	100kg Compute-A-Charge Scale



# CPS® PRO-SET® REFRIGERANT RECOVERY MACHINES

## Refrigerant Recycling Module



\*Operates with all brands of recovery machines

### FEATURES:

- Easy access one bolt cover with 42 cubic inch solid core drier.
- High efficiency coalescent oil separator to remove oil and other contaminants from refrigerant.
- Ball Valves on the hoses for easy hook up and safe disconnection.
- Built in manifold with self clearing valve. Prepares the unit for the next refrigerant.
- Manifold utilizes CPS exclusive Triple Seal piston valves.
- Suction and discharge gauges for monitoring operation.
- 1/4" SAE Male flare oil drain port to remove recovered oil and contaminants.
- Light weight (15lbs) and ergonomically designed handle for portability.
- Heavy duty powder coated aluminum chassis surrounded by a tough high-density polyethylene case.
- 1/4" SAE Male flare fittings.

## CR Series Replacement Parts / Recovery Tanks

Replacement Parts	
ARXF	Filter Replacement for CRXRM
CRXCR1	Compressor Rebuild Kit for CR600 (all)
CRXCR2	Compressor Rebuild Kit for CR500 (115V)
CRXCR3	Compressor Rebuild Kit for CR500 (230V)
CRXCR4	Motor Brush Kit for CR500 (115V)
CRXCR5	Motor Brush Kit for CR500 (230V)
CRXCR6	Piston Seal for CR500
CRXCR7	Piston Seal for CR600
CRXCR8	Compressor Rebuild Kit for CR700 (all)
CRXTOS2	CR Overfill Sensor Cord Kit 115V
CRXTOS3	CR Overfill Sensor Cord Kit 230V
CRXF2	(6) Suction Filters for CR300, 400, 500, 600
CRXF3	(6) Suction Filters for CR700

## Refrigerant Recovery Tank

ITEM	DESCRIPTION	Water Capacity	Approvals	Service Pressure
T40L	40 Liter tank with 1/4" SAE M	70.0lb / 31.7kg	"E" Mark	32 BAR

T40L  
1/4" SAE Male Ports

