



Mastercool[®] Inc.
"World Class Quality"

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91586-RBSF-2VB-220 **SPARK FREE** DUAL VOLTAGE PORTABLE CHARGING STATION



SPECIFICATIONS:

4-WAY MANIFOLD:

- Full 3/8" bore through the block increases flow considerably for faster charging and recovery
- Ball valve rotates 90° between two teflon washers requiring little effort to turn, even under pressure
- Opens and closes quickly with only a quarter turn
- Knob position shows whether valves are open or closed (Vertical = Open, Horizontal = Closed)

6 CFM, 2 STAGE SPARK FREE VACUUM PUMP:

- No. of Stages: 2
- Free Air Displacement: 170 lit/min / 142 lit/min
- Ultimate Vacuum: 15 Microns
- Pump Motor: 1/2 HP
- Pump Speed: 1440 RPM
- Electrical Specs: 220 V / 50/60 Hz
- Power Cord: 220 V Cable (Shuko)

HIGH PRECISION CHARGING SCALE:

- Capacity: 176 ounces (5000 grams)
- Sensitivity: 0.035 ounces (1 grams)
- Charging Capability: up to 1 gram accuracy
- Dimensions: 5.5 (w) x 7.3 (l) x 1.6 (h) in.
- Power Source: 3 x AAA 1.5v battery
- Fitting: 1/4" SAE M flare fitting with check valve

ANALOG VACUUM GAUGE:

- Gauge size: 80 mm
- Units: inhg 30-0 and mbar 0-1000
- Atmospheric pressure compensation: 1065-655 mbar
- Accuracy: EU Class 1, ASME Grade 1A

A lightweight, durable, steel frame cart that contains all the necessary tools to quickly and conveniently charge the A/C system.

- A rugged, lightweight steel cart with wheels and convenient storage pocket for scale and hoses allows this portable charging station to be taken almost anywhere
- 4-Way aluminum manifold with large 80mm gauges includes R1270, R290 and R600a temperature scale, BAR/PSI/°C and 1.6 gauge class
- Blue, red, yellow and black ball valve hoses
- 6 CFM, 2 stage vacuum pump (90066-220-BSF) with ultimate vacuum of 15 microns and 1/2 hp
- High precision charging scale (98201) with hex cylinder adapter for easy attachment of refrigerant cylinder to scale
- Analog vacuum gauge with 1/4" flare female swivel nut connection (98066) allows for direct attachment to system or vacuum pump