

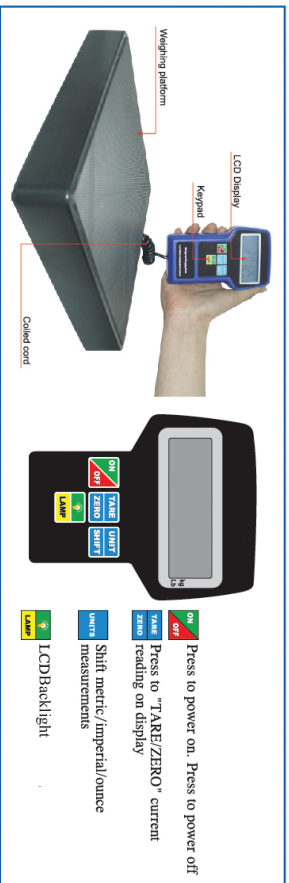
# RCS220 Refrigerant Charging Scale



RCS220

## Introduction

- RCS series refrigerant charging scales are used for charging, recovery & weighing of commercial A/C, auto A/C systems. Portable carrying case with 8 3/4" X 8 3/4" platform.
- High capacity up to 220lbs (100kgs).
  - High accuracy of +/- 0.25 oz.
  - High visibility LCD display 2 5/8" X 1".
  - Flexible 6 inch (1.83m) coil cord.
  - Long life 9V batteries (not included).



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RCS220

Unit Shift:KG/LB/OZ  
Lcd Size:2.5/8" X 1"  
7 Digits Display

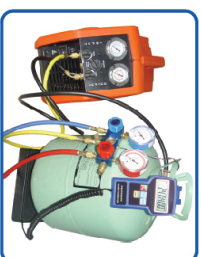
## Operation Instructions

1. Remove scale from case and place on a smooth flat surface.
2. Press the ON/OFF key to power the scale. The LCD should display 0.00/0.000.
3. Use the UNIT/SHIFT key to choose between Kilograms (Kg) or Pounds (Lbs)
4. When charging refrigerant, place cylinder in the center of scale (**Do not place items on scale that exceed scale capacity, 220lbs, as damage may occur.**)  
Attach your charging hose according to generally accepted HVAC practices, bleed air from your hose, and hit the TARE key to zero out the scale. Refrigerant charge will be displayed in negative numbers.
5. When recovering refrigerant, place tank in the center of the scale. Scale will display gross weight of tank and recovered refrigerant.

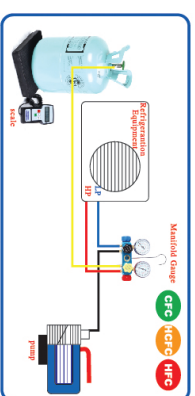
Battery Power Low  
 Scale Overload



Charging for A/C System



Recovery



Charging Refrigerant

**Note: To prevent damage, never exceed the rated capacity of the RCS220**

ITEM	RCS220
Range Of Weight	220lbs (100kg)
Accuracy	+/- 0.5% of reading
Resolution	5 g / 0.010 Lb / 0.25 oz
Unit	Kg/Lb/Oz
Power Supply	9VDC
Operating Temp	32°F to 113°F (0°C to 45°C)
Platform Size	8.3/4" X 8.3/4" (223X223mm)
Battery Life	30 Hours Continuous Use
Weight	5.47 oz (2.485kg)