

Electronic Refrigerant Charging Scale



INTRODUCTION

RCS series refrigerant charging scales are used for refrigerant charging, recovery & weighing of commercial A/C, auto A/C, refrigeratory systems. Portable carrying case with 223mmx223mm platform. High capacity up to 100kgs(220lbs). High accuracy of $\pm 5g$ (0.01lb). High-visibility LCD display 66mm x 20mm & 67mm x 23mm optional. Flexible 6 inches(1.83m) coil design. Long life 9V batteries.

Battery Power Low

Scale Overload



RCS-7010/RCS-7020/RCS-50/RCS-7040



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 a cylinder over largest weight which scale can measure as damage may occur to the scale!) 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.

SUPER ACCURACY CARRY CONVENIENT



Charging for A/C System



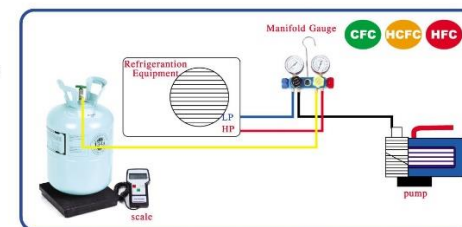
Charging for Auto Refrigeration System



Recovery



Removable Platform



Charging Refrigerant

NOTE: To prevent damage, never exceed the rated capacity of the SCALE.

ITEM	RCS-7010	RCS-7020	RCS-50	RCS-7040
LCD DISPLAY		 Unit Shift: KG/LB Lcd Size: 66mm x 20mm 5 Digits Display		 Unit Shift: KG/LB/OZ Lcd Size: 67mm x 23mm 7 Digits Display
Range of weight	0-70 kg or 0-154 lbs	0-100 kg or 0-220 lbs	0-50kg or 0-110 lbs or 0 lbs.00.00 oz-110 lbs 00.00 oz	0-100kg or 0-220 lbs or 0 lbs.00.00 oz-220 lbs 00.00 oz
Accuracy	$\pm 0.5\%$ of reading		0.2% of reading	0.5% of reading
Resolution	5 g / 0.01 LB		± 2 g/ 0.006 IBS/ 0.08 OZ	± 5 g/ 0.010 IBS/ 0.25 OZ
Unit	KG / LB		Kg/Lb/OZ	
Power supply	9VDC		9VDC	
Operating temp	32F To 113F (0°C To 45°C)		32F To 113F (0°C To 45°C)	
Platform size	8-3/4" x 8-3/4" 223x223mm		8-3/4" x 8-3/4" 223x223mm	
Battery life	30 Hours Continuous Use		30 Hours Continuous Use	
Weight	2.485KG (5.47 OZ)		2.485KG (5.47 OZ)	