# Electronic Refrigerant Charging Scale 普通冷媒计重秤

RCS-7010/RCS-7020/RCS-7030

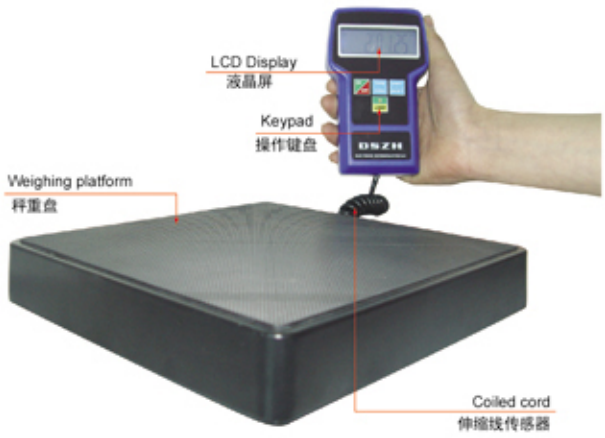
## Introduction

RCS series refrigerant charging scales are used for refriegerant charging, recovery & weighing of commercial A/C, auto A/C, refrigeratory systems. Portable carrying case with 223mm x 223mm platform. High capacity up to 100kgs (220lbs). High accuracy of +/-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.

RCS 系列电子秤用于商用空调,汽车空调,冷库等制冷系统的冷媒加注、回收、计重。便携式手提移动的金属平台尺寸为223mmx223mm。提供了高容量的计重量程。最重可秤: 100KG(220LB)。并带有公制与英制的计量单位。高精度的分辨率，可以精确到正负5克 / 0.01英镑。66MM x 20MM 和 67MM x23MM的大尺寸高清液晶屏可选。长度为6英尺(1.83米)人性化卷绳设计，可以自由伸缩。9V的电池可以长时间使用。

| ITEM | RCS-7010 | RCS-7020 |
|---|---|---|
| Range Of Weight 秤重范围 | 0.000-70.000 kg(公斤) or 0.000-154.000 lbs(英镑) | 0.000-100.000 kg(公斤) or 0.000-220.00 lbs(英镑) |
| Accuracy 精确性 | ± 0.5% of reading | ± 0.5% of reading |
| Resolution 分辨率 | 5 g /0.01 IB (5克/0.01英镑) | 5 g /0.01 IB (5克/0.01英镑) |
| Unit 单位 | KG / LB (公斤/英镑) | KG / LB (公斤/英镑) |
| Power Supply 电源 | 9VDC(直流9V) | 9VDC(直流9V) |
| Operting Temp 使用温度 | 32F To 113F (0℃ To 45℃) | 32F To 113F (0℃ To 45℃) |
| Platform Size 秤盘尺寸 | 8-3/4" x 8-3/4" 223x223mm | 8-3/4" x 8-3/4" 223x223mm |
| Batter Life 电池寿命 | 30 Hours Continuous Use | 30 Hours Continuous Use |
| Weight 重量 | 2.485KG（5.47 OZ） | 2.485KG（5.47 OZ） |

## Scale Frame Drawing 电子秤结构图



## 电子秤控制面版

- ON/OFF — Press to power on. Press to power off 电源‘开/关’切换键
- TARE/ZERO — Press to "TARE/ZERO" current reading on display 对屏幕显示进行清零/去皮
- UNITS — Shift metric/imperial/ounce measurements 切换公斤/英镑/盎司制计量单位
- LAMP — LCD background lamp. 背光灯开/关切换

## RCS-7010/7020 液晶显示屏

两种单位可选择(Unit Shift):
公斤/英镑(KG/LB)
液晶显示屏尺寸(Lcd Size):
66mm x 20mm
显示屏：5位显示
(5 Diglts Display)

## RCS-7030/7040 液晶显示屏

三种单位可选择(Unit Shift):
公斤/英镑/盎司(KG/LB/OZ)
液晶显示屏尺寸(Lcd Size):
67mm x 23mm
显示屏：7位显示
(7 Diglts 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 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

Battery Power Low

OL Scale Overload

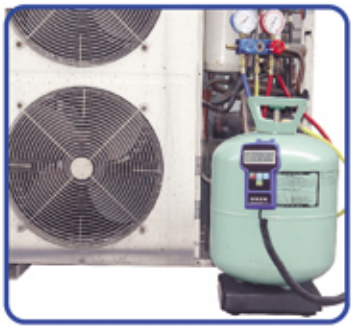
## 使用说明

1、把电子秤从盒内取出，置于水平稳定的表面。
2、按**ON/OFF**键打开电子秤，液晶屏会显示“0.000”
3、使用**UNIT/SHIFT** 键选择公斤、英镑、盎司。
4、加注时，把冷媒钢瓶置于电子秤中心位置（钢瓶重量不可超过电子秤的电大量秤，以免损坏电子秤），然后接上加液管，使汽体从管子中流出，接着按**TARE**去皮键屏幕显示为“0.000”，流出的制冷剂显示数量为负数。
5、当制冷剂回收时，把钢瓶置于电子秤中间，电子秤将显示回收制冷剂的数量。

电池电量显示

OL 超重显示

可加注、回收所有冷媒，精确度高(100公斤5克精度、70公斤5克精度可选)。适用汽车空调,商用空调,冷库等制冷机冷媒加注。

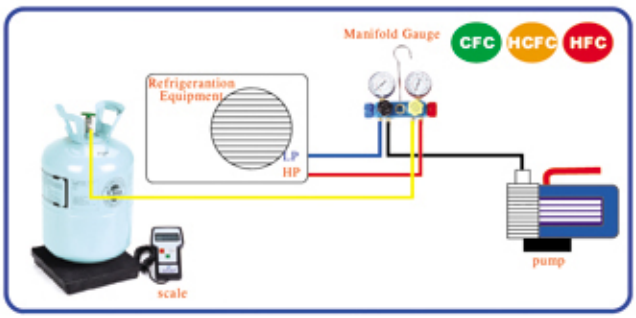


Charging for A/C System
空调系统加注

Charging for Auto Refrigeration System
汽车空调系统加注

Recovery
制冷剂回收

Removable Platform
可移动的金属秤盘




Charging Refrigerant
制冷剂加注连接

***NOTE:To prevent damage, never exceed the rated capacity of the RCS-7030/RCS-7040.***

| ITEM | | RCS-7030 | RCS-7040 |
|---|---|---|---|
| Range Of Weight | 秤重范围 | 0.000-30.000kg(公斤)or 0.000-66.000 lbs(英镑)or 0 IB(英镑).00.00 oz(盎司)-66 IB 00.00 oz(盎司) | 0.000-100.000kg(公斤)or 0.000-220.000 lbs(英镑)or 0 IB(英镑).00.00 oz(盎司)-220 IB 00.00 oz(盎司) |
| Accuracy | 精确性 | ±0.1% of reading | ±0.5% of reading |
| Resolution | 分辨率 | 1 g (克) / 0.003 IB (英镑)/ 0.04 OZ (盎司) | 5 g (克) / 0.010 IB (英镑)/ 0.25 OZ (盎司) |
| Unit | 单位 | Kg/Lb/OZ(公斤/英镑/盎司) | Kg/Lb/OZ(公斤/英镑/盎司) |
| Power Supply | 电源 | 9VDC(直流9V) | 9VDC(直流9V) |
| Operting Temp | 使用温度 | 32F To 113F (0℃ To 45℃) | 32F To 113F (0℃ To 45℃) |
| Platform Size | 秤盘尺寸 | 8-3/4" x 8-3/4" 223x223mm | 8-3/4" x 8-3/4" 223x223mm |
| Batter Life | 电池寿命 | 30 Hours Continuous Use | 30 Hours Continuous Use |
| Weight | 重量 | 2.485KG（5.47 OZ） | 2.485KG（5.47 OZ） |