

USER MANUAL

Digital Electronic Scale for Refrigeration/Freon Technicians

V1.0

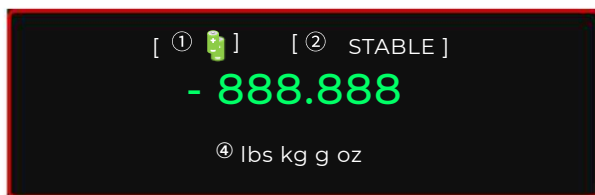


DESCRIPTION

Digital scale with wide-angle, high-contrast LCD display for weight control up to 100 kg. Particularly suitable for weighing of refrigerant gas. It is supplied with a carrying case.

SCREEN AND BUTTONS Display Elements:

① Battery Level | ② Stable Status (STABLE) ③ Measured Weight | ④ Current Unit (lbs, kg, g, oz)



Button Functions:

- **ON / LIGHT:** Press to turn on/ Turn off
Press to activate the backlight for 10 seconds.
Press and hold for 3 seconds until you hear a beep to keep the backlight on continuously.
- **ZERO:** Press to reset (tare) the current reading
- **UNIT:** Press to change the unit between
lbs, kg y g o lbs y oz.

QUICK START

1. Insert 6 AAA alkaline batteries into the portable remote control.
2. Place the platform on a solid surface and level
3. Press the power button to turn on the remote
4. Press the **UNIT** button to select the desired unit.
5. Press the **ZERO** button to reset to zero.
6. Place the object on the platform and read the weight. when the STABLE icon is displayed stably.

TECHNICAL SPECIFICATIONS

Model	RCS-320	RCS-320H
Maximum capacity	100 kg / 220 lb	50 kg / 110 lb
Resolution	5 g / 0.2 oz ±	2 g / 0.2 oz
Precision	0.05% rdg + 10g	±0.05% rdg + 5g
Food	6 AAA Alkaline Batteries (non-rechargeable)	
Serving Temperature	-10 °C ~ 40 °C (14 °F ~ 104 °F)	
Storage Temperature	-15 °C ~ 50 °C (5 °F ~ 122 °F)	
Total Dimensions	270 x 270 x 70 mm (10.62 x 10.62 x 2.75 inches)	

OPERATION AND WEIGHING

1. Take the scale out of the packaging and place the platform on a hard, flat surface.
2. Press the button on the remote control to Turn it on. Wait for the self-test to finish and for the beep to sound.
3. Press the UNIT button to switch between lbs, kg and g or lbs and oz.
4. Press the ZERO button to tare the display.
5. Place the fluid bottle in the center of the platform-platform and tare again; the screen will only display the fluid weight variation.
6. Observe in real time the changes in fluid weight during charging or recovery.

ALERTS AND INDICATORS

Overload Detection:

If the applied weight exceeds the maximum capacity, the screen will display **FULL** or an overload message. To avoid damaging the platform and sensor, do not load an object exceeding the maximum capacity.

Battery Indicator:

When the battery voltage is extremely low, the battery icon will flash and the LCD display may become unstable. Please replace the batteries promptly to maintain normal operation.