

Operating Instructions

KEY FUNCTIONS

- ON/OFF:** Turn units ON or OFF.
UNIT#: UNIT# - select readout in lb, oz or kg.
SHIFT - move from one digit to the next, to edit display.
SHIFT - to set tank capacity.
- TARE/ENTER:** TARE - zeros out display in BASIC CHARGING.
ENTER - to start operation or input data.
to decrease value.

CHARGE/PAUSE: CHARGE - to start CHARGE/RECOVERY mode.
PAUSE - to pause or interrupt a CHARGE/RECOVERY mode.

REPEAT: REPEAT - to repeat the last action.

CLEAR: Use to clear the display during PROGRAM CHARGING ONLY. DO NOT use CLEAR for any other function.

CHECKLIST (Prior to 1st Use)

Your unit includes a 10V battery. Install battery. Place the platform on a flat surface and press (OFF) button to turn on. The scale will begin weighing and press (UNIT#) button to turn on. Do NOT PRESS CLEAR while the unit is weighing items. Follow the BASIC or PROGRAM CHARGING. * If the digital readout displays a small weight (1/2 Ounce or 1/20 Grams), press and hold the (ENTER) button for approximately 10 seconds until you hear a DOUBLE BEEP. The scale will automatically zero out. Proceed in BASIC or PROGRAM CHARGING.

BASIC CHARGING

- Remove platform from scale.
- Place platform on level surface.
- Press (OFF) button to power off platform and connect to liquid port. (Please disconnect tank upside down).
- Make sure the charging hose and the system are free of all existing heavy vapour pumps, (dust or other vapour accumulators).
- Place (TARE/ENTER) button to zero out the scale.
- Place (CHARGE/PAUSE) button to start charging.
- If the scale has not been used for a while prior and you find TARE/ENTER button for the readout display.
- Open the valve to begin charging.
- When the desired amount is reached, close the valve.

9. Press (ENTER) button to turn unit off.

PROGRAMMED CHARGING

- Repeat steps 1) through 8) in BASIC CHARGING.
- Press CHARGE/PAUSE button.
- Set amount of substance you want to charge using CLEAR, UNIT# and SHIFT buttons.
- Press ENTER to start.
- Open the valve on the tank to begin charging. Just before charging is completed, a short alarm will sound, allowing you to turn off safety.
- When charging is completed, scale will sound an alarm again and display (CHECK). Press any button to stop alarm.
- If the tank is empty and the charge is not complete, Empty Tank will display. Release the tank and press CHARGE/PAUSE button to restart charging.
- When the desired amount is reached, close the valve and press (OFF) button to turn unit off.

This unit is preprogrammed for maximum and minimum liquid weight 50 / 240 lbs (23 kg / 110 kg). * To change liquid weight setting, refer to INSTRUCTIONS FOR SETTING TANK CAPACITY.

REPEAT CHARGING

- Press REPEAT to start charging the previously stored amount.
- Open the valve.
- When desired amount is reached, close the valve and press (OFF) to turn unit off. If you make some error follow steps 1) through 8) of BASIC CHARGING, then follow step REPEAT CHARGING step.

RECOVERY / RECYCLE

- Repeat steps 1) through 7) in BASIC CHARGING.
- High recycling.
- The display indicates the amount of collected refrigerant when recycling is complete.

INSTRUCTIONS FOR SETTING TANK CAPACITY

- Turn on the unit.
- Select readout using UNIT/SHIFT.
- Press UNIT/SHIFT again and hold down until the last digit in display "blinks".
- Use CLEAR, UNIT# and SHIFT to input the empty tank weight.
- Press ENTER to set the empty tank weight. The display will read (0000) if you do not use SHIFT.
- Use CLEAR, UNIT# and SHIFT to input full tank weight.

- Press ENTER to set the full tank weight. The display will read (0000 - OUF) to zero out.
- Press (OFF) button to turn unit off.

SPECIFICATIONS

- Capacity: 245 lbs (110 kg)
- Accuracy: ±0.05% of reading
- Resolution: 0.05 lb / 0.02 kg / 0.01 kg
- Automatic shut-off (after 3 hrs)
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Battery Life: Approximately 40 hrs



STATIC DISCHARGE

Eliminates in some parts of the world an condition to reading static electric build up (ESD). Your scale has been designed to eliminate the charging effects of ESD. In some extreme cases, ESD will be apparent on your scale by a small increase or an oscillation in the end of the unit. To clear this condition, simply disconnect the battery, wait 1 minute and reinsert the battery. This scale will "blow off" fluid and operate normally once the tank is drained.

BATTERY REPLENISHMENT

Recharge 9V battery when a low battery symbol appears on LCD. DO NOT OPERATE with a low battery.

CALIBRATION PROCEDURE

- Turn on scale. When "HELLO" or empty tank press "TARE/ENTER" and "CLEAR" together. Display will show "0.0".
- Press "TARE/ENTER". Display will show "50.0" for kg calibration or its software program "00" and "0.0", will display "1.000" "TARE/ENTER" to return.
- A "..." " digit number will display Press "0".
- Press (ENTER) weight on scale.
- Press (ENTER) weight on scale.
- Press "0". Press "TARE/ENTER" number displayed most match calibration weight. If a digit needs to be changed, press "TARE/ENTER" to advance digit (up) or "0" (down) to change number. Repeat until all digits are changed.
- When number displayed agrees with weight on scale press "TARE/ENTER". Calibration is complete. Once "HELLO" appears you can repeat the weight.

* If you are unable to calibrate the scale, please contact your distributor. The scale is not designed to be calibrated by the user. The scale is not designed to be calibrated by the user. The scale is not designed to be calibrated by the user.

7810000000

