



FOR INDUSTRY PROFESSIONALS

ELECTRONIC REFRIGERANT CHARGING SCALE

FUNCTION KEYS

ON	Power on switch
OFF	Power off switch
UNIT	Measure unit switch
ZERO	Zero reset

SPECIFICATIONS

Weight Capacity: 100kg / 220lb

Units: Kilograms (kg) or Pounds (lbs) / Ounces (oz)

Resolution: 5g / 0.2oz

Accuracy: +/-0.5%

Operating Temperature: 32°F to 113°F (0°C to 45°C)

Power Supply: One 9V alkaline battery

Battery Life: Approximately 30 hours

PREPARE

1. ALWAYS REMOVE THE SCALE FROM THE CASE.
2. Once removed from the case, place the scale on a solid and flat surface.
3. Install a new 9V alkaline battery by removing the battery cover that is located on the back of the control box.
4. Turn on the scale by pressing the "ON" button.
5. Select either unit of measure, kg or lb by pressing and releasing the "UNIT" button.

OPERATION INSTRUCTIONS

1. Carefully place refrigerant tank on the center of the scale.
2. When charging, connect the refrigerant tank to a charging manifold via utility hoses; or if recovering refrigerant connect a recovery machine.
3. Turn the valve of refrigerant tank and purge air from the hoses.
4. Press the "ZERO" button and the display will reset to zero.
5. Open the manifold valve or turn on the recover machine; refrigerant will begin to flow and the display will indicate the weight being removed or added. As refrigerant leaves the tank the display will show a minus (-) sign.
6. Monitor the display, when the target charge or maximum allowable fill is reached, close the refrigerant tank valve, manifold valve or recovery machine.
7. When the operation has been completed, press the "OFF" button to shut down the scale. Remove refrigerant tank from the weight platform and the manifold or recovery hose.

WHAT IF

0000 If the battery sign appears on the left hand corner of the display panel, it means the battery power is low. Please replace with a new battery.

OVER Scale Overload

ERR The scale has malfunctioned, probable causes include max overload, moisture, drop damage, etc. Please see "Warranty and Service."

TIPS FOR USE AND CARE

1. For accuracy, place the scale on a hard flat surface.
2. For accuracy, please avoid overloading the scale.
3. Keep the scale dry—water or other liquids will damage electronic components inside.
4. Keep the scale away from interferences such as electrical appliances, strong magnetic field and corrosive gas or liquid.
5. Do not drop or abuse the scale.
6. If LCD display has no reading then replace the battery. If still no reading, please see "Warranty & Service."

WARRANTY & SERVICE

OPENING, OVERLOADING, OR TAKING APART THE SCALE WILL VOID THE WARRANTY. One year warranty—on defect or malfunction. We will replace or repair at no charge. If you have any questions, please contact your local dealer.

CAUTION

Please take care in packing and handling the scale to prevent damage. Any damage due to excessive abuse will not be covered by this warranty.



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ALWAYS REMOVE SCALE FROM CASE BEFORE EACH USE.

