



ATD-3635

ELECTRONIC REFRIGERANT CHARGING SCALE

Read all instructions before operating.

To prevent damage, never exceed the rated capacity of the ATD-3635.

INTRODUCTION:

The ATD electronic refrigerant charging scale is used for weighing refrigerant during recovery & weighing of commercial A/C and automotive A/C refrigeration systems.

FEATURES:

- Max capacity up to 100KGS (220LBS)
- High accuracy of +/-5g (0.01lb/0.25oz).
- High-visibility LCD display 67mmx23mm.
- Flexible coil display cable.
- Long life 9V battery.
- Portable carrying case.





ATD-3635



Unit Shift:KG/LB/OZ

Lcd Size:67mm x 23mm

7 Digits Display

OPERATION:



Remove scale from case and place on a smooth flat surface.

Press the **ON/OFF** key to power the scale. The LCD should display 0.00/0.000.

Use the **UNIT/SHIFT** key to choose between Kilograms (Kg) or Pounds(Lbs).

When **Charging** refrigerant, place cylinder in the center of scale (**DO NOT** place a cylinder over max 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 reset the scale to zero. Refrigerant charge will be displayed in negative numbers.

When **Recovering** refrigerant, place tank in the center of the scale. Scale will display gross weight of tank and recovered refrigerant.

-  Battery Power Low
-  Scale Overload



Charging for A/C System



Charging for Auto Refrigerant

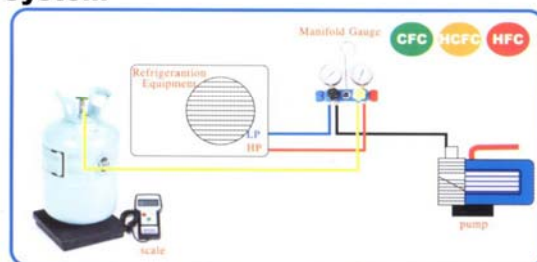


Recovery






Removable Platform

System



Charging Refrigerant

Unit Shift Mode

| Mode | Example | Display Example |
|---------|-------------------|--|
| kg . g | 65kg and 735g |  |
| lb . oz | 144lb and 14.00oz |  |
| lbs | 144.830lbs |  |

Specifications:

- Capacity:100KGS/220LBS
- Accuracy: +/-0.5% of reading
- Resolution:5g/0.010lb/0.25oz
- Unit: KG/LB, 7 Digits Display
- Power Supply:9V DC 6F22 battery
- Operating Temperature: 32F To 113F (0°C To 45°C)
- Platform Size: 8-3/4"× 8-3/4"(223×223mm)
- Battery Life: 30 hours continuous use
- NW:2.450KG