



## **PRATIKA 100-05 Electronic Charging Scale**

### **Function Keys**

- ON: Power Switch
- OFF: Power Off
- UNIT: Measure unit switch
- ZERO: zero reset

### **Specifications**

- Weight capacity: 100kg / 220lb
- Units: Kilograms or Lbs./oz
- Resolution: 5g / 0.2oz
- Accuracy:  $\pm 0.5\%$
- Operating Temperature: 32°F to 113°F ( 0°C to 45°C )
- Power Supply: one 9V alkaline battery
- Battery life: approximately 30 hrs

### **Prepare**

1. Please remove the scale out of the case.
2. Place the scale on a solid and flat surface.
3. Install a new 9V alkaline battery by removing the battery cover that is located at the back of the control box.
4. Switch on the scale by pressing the “ON” button.
5. Select either measure unit, kg / lb by pressing and releasing the “UNIT” button.




### **Operation**

1. Carefully place refrigerant tank in 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 hoses.
4. Press the “ZERO” button and the display will reset to zero.
5. Open the manifold valve or turn on recover machine; refrigerant will begin to flow and the display will indicate the weight being removed or added. When the weight is moved, the display will appear 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 hoses.

### What if

1.  : If the battery sign appears on the left hand corner of the display panel, it means the battery power is low. Please replace a new battery.
2.  : Scale overload.
3.  : The scale has malfunctioned probably due to overload, moisture, being dropped etc. Please see “Warranty & 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 bump 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 WARRANTY.

One year warranty – on defect or malfunction. We will repair at no charge. If you have any questions, please contact your local dealer.

**Caution:** Please take care in packing and moving the scale to prevent damage. Any damage will not be covered by this warranty.