



GasWatch Bluetooth App Enabled BBQ Tank Scale (Wireless)

Operation guide (Model # TVL220)

Important Note: GasWatch Model TVL220 works for 16 – 20 lb. tanks only

ON/OFF Button

Use this button to turn the scale ON or OFF. The scale is designed to turn OFF automatically when not being used. This helps to extend the battery life.

Steps to use the scale without App (Only for 16.6 lb. tanks)

1. Remove the GasWatch™ BT App enabled BBQ Tank Scale from the box
2. Insert 3 AAA batteries into the battery compartment located at the bottom of the scale
3. When all three batteries are installed you will notice LEDs light up in a sequence twice and then only one Red led will remain ON for about 30 Seconds
4. Place the scale on a flat surface then place a tank on scale, LED will be light up to indicate the level of propane in your tank.
5. The LED light will turn off automatically after 30 seconds to save the battery power
6. If you wish to check the propane level again, simply press the **ON/OFF** button on the scale and see the LEDs light up to indicate the propane level.

See the table below for details:

Weight	Gas percentage	LED illuminated				
		10%	25%	50%	75%	100%
0.0 < weight ≤ 3.2lb	10%					
3.2 < weight ≤ 6.0lb	25%					
6.0 < weight ≤ 9.0lb	50%					
9.0 < weight ≤ 14.4lb	75%					
14.4 < weight	100%					

LED ON LED OFF

Steps to use the scale with GasWatch App (16 lb. – 19 lb. tanks)

1. Once the scale is set up and the LEDs light up to indicate propane level, you can use the GasWatch App to monitor propane level
2. Download **GasWatch** App from Google Play Store or Apple App store and Install it on your smart phone

3. Once the App is successfully installed, turn ON the Bluetooth on your smart phone
4. Open the GasWatch app,
5. A message will pop up to allow notifications – Select Allow so that you can get low level alarm and timer alarm.
6. Another message will pop up to Allow Location Access – Select Allow so that you can see the current weather in your location with the GasWatch App.
7. If you are a new GasWatch user click on – Not Yet Registered? **Click here**
8. Enter your details and a password of your choice. Then click on - **Register**
9. You will see a message – **You have been registered successfully**
10. Now select the tank weight closes to the Tare weight listed on the collar or your tank. Then click on **Submit**.
Example: Suppose that your Tank collar reads TW18.8 then select 19 lb. in the GasWatch App.
11. GasWatch will connect to the scale and display propane level on the screen
12. When your propane level reaches 20%, the GasWatch App will raise an alarm.
Click on **Stop** to stop the alarm

Notes:

1. The default tank Tare Weight when you turn on the scale is 16.6lb. This weight can be reprogrammed using the GasWatch App.
2. The GasWatch App supports 5 different tank weights - “16.6lb, 14.0lb, 17.6lb, 18.0lb and 19.0lb”. For accurate level measurement, select a tank weight closes to the TW listed on the collar of your tank.
3. Since the GasWatch scale is a weight based level monitor, we strongly suggest not to place any kind of object/ weight on top of the tank as it may result in incorrect level measurement.
4. When your tank gets empty, replace it with a new/ full tank and the scale will indicate the new propane level.
5. When GasWatch App is open, it automatically updates as soon as the gas level changes.
6. Make sure the tank is seated properly within the GasWatch™ scale ring
7. If the display is not working:
 - a. Press the ON/OFF button
 - b. Check the batteries to make sure that they are in good condition and connected properly.

Status Messages on GasWatch Scale Display:

1. **Red LED and Yellow LED flashing in loop:** Low battery, need to replace with new battery.
2. **All the LED flashing:** Load over of 43lb has been detected remove the propane tank and replace with a suitable tank.
3. **All the LED lighting up in loop:** Bluetooth is connected

Warnings

- Keep the scale and display out of rain, snow and any kind of water. Moisture will damage the scale. Warranty does not cover damage caused by water/moisture.
- Keep all plastic materials and batteries out of the reach of children. Small parts represent choking hazards and may cause injury or death
- Not to be used with loads over 40lbs
- Never place the scale or propane tank on top of the hot grill
- Do NOT apply direct heat to the unit.