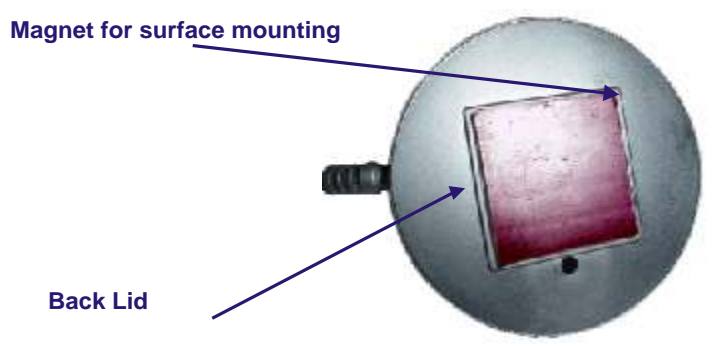


GasWatch-II

PROPANE LEVEL INDICATOR WITH REMOTE LED DISPLAY
For all 20 lb Propane Tanks with Type 1 connection

Electronic Gas Level Indicator - Emergency Flow Limiter - Built-in Leak Detector



INSTRUCTION MANUAL

RETAIN THIS BOOKLET FOR FUTURE REFERENCE

MADE IN INDIA TVL - 212 E
"PATENT PENDING"

WARNING :

Improper use of this product may cause an explosion or fire resulting in death; personal injury or property damage. Read these instructions carefully before using this product.

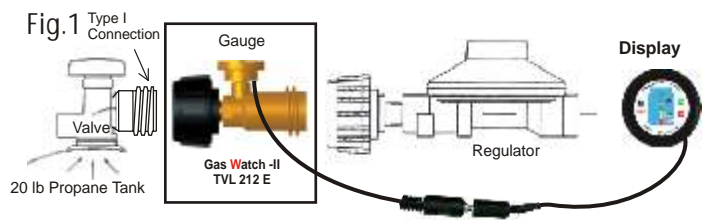
BATTERY INSTALLATION & REPLACEMENT



While placing Battery, see the '+' side of the battery face upwards

INSTALLATION OF ELECTRONIC GasWatch-II:

- * Easy to install no tools needed.
- * Ensure all burner control knobs and cylinder gas are turned-off
- * Disconnect regulator or high pressure system from the cylinder
- * No Fire near to the Installation System



FOR YOUR SAFETY:

The **GasWatch-II** should be installed by a competent adult

Install the **GasWatch-II** in an open and well ventilated area

Do not use any open flames, matches or fire nearby when installing, connecting, disconnecting or testing the **GasWatch-II**

If you smell gas or feel there is a leak, disconnect **GasWatch-II** immediately and do not use till leak problem is fixed.

FIXING METHOD FOR LED DISPLAY

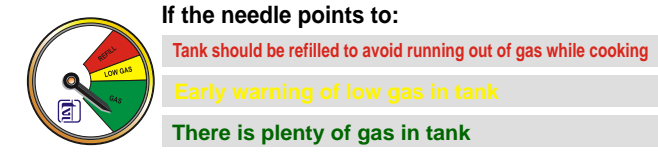
SURFACE MOUNTING:- Magnet is provided to stick the display on grill surface. For non-magnetic surfaces use the self adhesive velcro sticker included in the packing.

WIRE CONNECTION:- Connect together the male connector coming out from the gauge of TVL - 212E to female connector available with the display

FEATURES OF ELECTRONIC GasWatch-II

Gas level reading on gauge dial

The **GasWatch-II** gauge is read while gas is flowing in the Systems. It indicates propane level in the tank as below



Depending on the outside temperature when the **GasWatch-II** shows 'REFILL' you have only 10 to 15 minutes of propane left for cooking.

GAS LEVEL READING ON DISPLAY UNIT

- * To switch on **GasWatch-II** LED display :- push the **ON** button
- * To switch off **GasWatch-II** LED display :- Push the **OFF** button

- * Level should be checked while grill is on / in use.
- * The best time to check the gas level is when you finish your cooking.

LEAK DETECTION:

Note : Never use LP gas without testing for leaks in the system

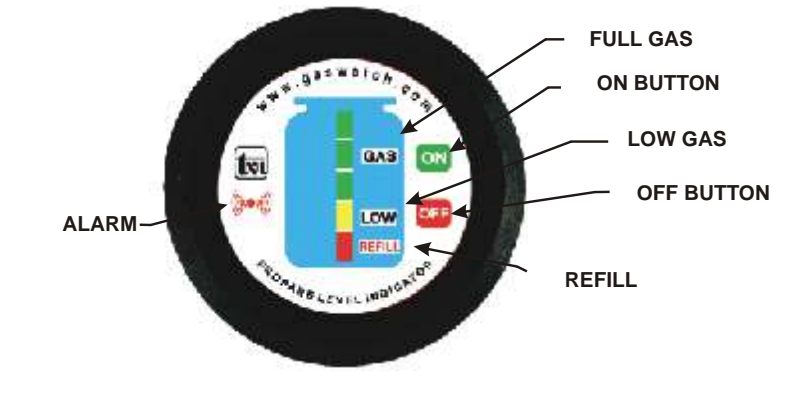
- * Turn OFF the gas supply at the cylinder
- * Turn OFF all appliance burner controls
- * With the appliance burner control(s) in the OFF position, turn gas cylinder valve ON. This pressurizes all lines to appliance(s).
- * Now the gauge should provide the tank level reading.
- * If it still does not indicate the tank level, you are out of gas

Watch the needle position on the gauge. Wait for around 3 seconds and then **CLOSE** the cylinder valves. The **GasWatch-II** now monitors pressure between the cylinder and appliance. Any leaks in line between the cylinder an appliance will be indicated by the needle movement towards Red Color

- * If you find leak - **DO NOT USE GAS**
- * To detect a leak, apply soap solution to all connections and look for bubbles. An expanding bubble or bubbles indicate you have a leak.
- * Repair all leaks prior to using gas cylinder or appliance. Retighten Where bubbles appear, recheck for leakage using soap water solution.
- * If bubbles persist - you still have a leak - **STOP - DO NOT USE** the propane cylinder or appliances(s). Have a qualified propane service person recheck your propane appliances.



- * Connect **GasWatch-II** to cylinder by tightening securely with gauge in vertically upright position as shown in Fig. 1 **DO NOT USE WRENCH TO TIGHTEN.**
- * Connect regulator or high pressure system to the **GasWatch-II**
- * Install under protective cover to avoid rain water entering into the **GasWatch-II**



HANDY HINTS:

Before starting connections make sure all gas controller **ON/OFF** knobs are turned off on appliance, then turn on gas supply.

Lean the **GasWatch-II** at a slight angle to avoid rainwater from entering the device.

If condensation forms under the gauge dial, take the **GasWatch-II** off and place indoors until the condensation dries out then replace back on the system.

WARNING

Each time you finished using your Propane equipment; make sure to always turn off the gas supply.

BATTERY INFORMATION:

- * Type of battery: 3V CR2032
 - * This battery is not re-chargeable
 - * Don't short circuit the battery
 - * Don't dispose of batteries in a fire
 - * Dispose of batteries according to local regulations (Ex. Recycling).
 - * Don't dispose as household waste
 - * **Replace the Battery if Red Indicator is glowing with out Buzzer sound.**
- At First usage Unscrew the back lid of the **GasWatch-II** Display and insert the battery which comes with product shown in the figure.

DISPLAY BOX INSTALLATION :-

Before using LED Display, Remove the Protective Film for clear Visibility. Unscrew the front red ring to remove the protective film and replace the red ring.



	There is plenty of gas in the tank
	Early warning of low gas in tank
	Tank should be refilled to avoid running out of gas while cooking

WARRANTY

TVL International Warrants your **GasWatch-II** Adaptor to be free from defect in materials and workmanship for one year from the original purchase date. Should the product have a defect in materials or workmanship, we will repair or replace it without charge to you. A shipping and processing fee may apply. To obtain services under warranty, simply contact our Customer Service Center at www.gaswatch.com or **Phone** at (704) 845 9458

This warranty does not cover any damage caused by accident, misuse or any use intended and described in this owner guide, or damage resulting from failure to maintain this product as specified in the manual.