

Brookstone®

grill gauge  
propane gas monitor



BB  
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# grill gauge

## propane gas monitor

BETTER BY BROOKSTONE®

We believe that exacting standards are the core of our success. This product has been thoroughly tested to be certain it meets our rigorous quality control criteria.

Our Grill Gauge propane monitor lets you know when to grill—and when to refill! No more empty propane tanks during family cookouts or when your propane supplier is closed. You're sure to be prepared for all grilling occasions with the Brookstone® Grill Gauge.

 **DANGER**

Failure to follow these instructions may result in an explosion or fire that may cause property damage, serious injury or death. Your Grill Gauge is equipped with a backcheck module that prevents propane from flowing until connected to your appliance. Do not insert foreign objects into the adapter to push open the backcheck module. You could be sprayed with propane and/or cause personal injury, a fire or explosion.

 **CAUTION**

Perform a “Leak Test” each time the cylinder is connected—before lighting the grill. Movement of the grill, disconnection of existing propane cylinder and installation of a new Grill Gauge should only be done when the grill is cool.

**SAFETY PRECAUTION:** Propane cylinder storage areas must be outdoors. No smoking and no flames should be in the area when connecting, disconnecting or leak testing.

# FOR YOUR SAFETY

READ ALL INSTRUCTIONS PRIOR TO INSTALLATION AND USE OF YOUR NEW GRILL GAUGE.

If you smell propane:

1. Shut-off burner control.
2. Extinguish any open flames.
3. Open grill lid.
4. Shut-off propane supply at cylinder.
5. If odor continues, immediately contact your gas supplier or fire department.
6. Connection or disconnection of the propane cylinder must take place outdoors in a well ventilated area only.
7. Do not make modifications to the Grill Gauge. If it does not fit, please call Brookstone® Customer Service at 800-846-3000.
8. Examine the Grill Gauge for damage. If damaged, please call Brookstone® Customer Service at 800-846-3000 to exchange for a new Grill Gauge.

# LOCATION OF PARTS

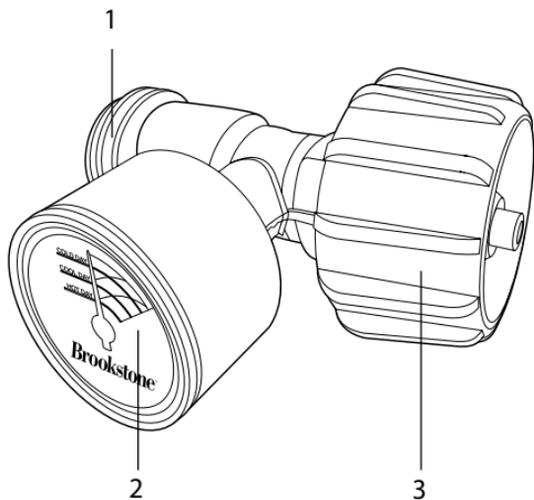


Figure 1

## LOCATION OF PARTS

1. Large Outside Threads
2. Grill Gauge Window with 3 Temperature Indicators
3. Plastic Coupling Nut

Grill Gauge Temperature Indicators (see Figure 1)

Propane gas can be used at very low temperatures. The Grill Gauge makes allowances for the outside air temperature by having 3 sectors labeled Hot Day, Cool Day, and Cold Day. Read the Grill Gauge according to the air temperature where you are using the appliance. For example: a cool day at 45 to 65 degrees F, you would read the gauge from the middle band.

Temperature Range Guide	
Hot Day	65° Fahrenheit and above
Cool Day	between 45° and 65° degrees
Cold Day	45° Fahrenheit and below

NOTE: In extremely cold weather (10 degrees F) the propane in the cylinder may not vaporize as quickly as required, thus the gauge will read in or about the yellow zone.

# INSTALLATION INSTRUCTIONS

1. Turn gas grill burner control knob OFF, turn propane supply OFF at cylinder.
2. Move gas grill to an open, well-ventilated outdoor area prior to disconnecting/connecting to outlet of propane cylinder service valve.
3. Make sure all connections are clean. Adjust gauge to desired position. Hand tighten the plastic coupling nut clockwise to the large outside threads on the propane cylinder service valve until the connection seals properly. (see Figure 2)
4. With gauge in desired position for easy reading, attach the regulator to the Grill Gauge by hand tightening the regulator plastic coupling nut clockwise to the large outside threads on the Grill Gauge.
5. To disconnect Grill Gauge from cylinder service valve outlet, turn OFF appliance(s) burner control knob(s); turn OFF propane supply at cylinder. Turn plastic coupling nut counter clockwise until it disengages from large outside threads on cylinder service valve outlet.

## INSTALLATION INSTRUCTIONS (CONT.)

**NOTE:** In the connection process, the connections will seal on the internal backcheck modules in the cylinder valve and Grill Gauge resulting in a slight resistance. The connection requires about a one-half to three-quarters additional turn to complete the connection.

TIGHTEN BY HAND ONLY—TAKING CARE NOT TO CROSSTHREAD THE CONNECTION. DO NOT USE TOOLS.

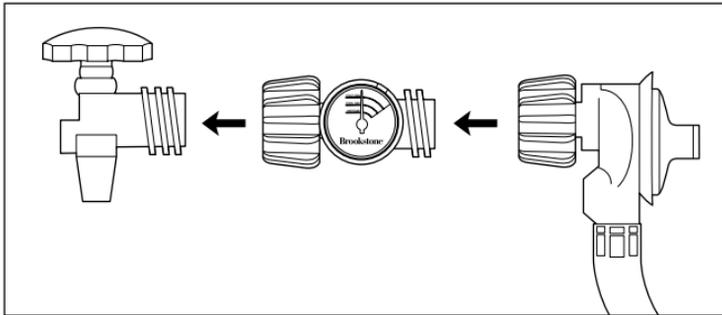


Figure 2

# OPERATING INSTRUCTIONS

Before lighting and using your appliance, check all connections for leaks using a mild soapy water solution. **DO NOT USE MATCHES!** Testing for leaks should start at the gas cylinder working back to your appliance.

## LEAK TEST PROCEDURE

1. Turn OFF the propane supply at the cylinder. Turn OFF all appliance burner controls.
2. With the appliance controls in the OFF position, turn propane cylinder valve ON. This pressurizes all lines to appliance(s). Wait 3 seconds then CLOSE cylinder valve. The grill gauge now monitors pressure between the cylinder and appliance. Any leaks in the lines between the cylinder and appliance will be indicated by the window color changing from green to red within 45 seconds. On some propane systems, the color will change over a longer period of time.

## OPERATING INSTRUCTIONS (CONT.)

3. When propane system is pressurized, apply a 50/50 solution of soap and water with a soft bristled brush to all connections and look for bubbles. An expanding bubble or bubbles indicate you have a leak. Repair all leaks prior to using propane cylinder or appliances. Retighten where bubbles appear, recheck for leakage using the soap and water solution. If bubbles indicate you still have a leak - STOP - DO NOT USE the propane cylinder or appliance(s). Have a qualified propane service person recheck your propane system and correct leaks before using the propane system outlet.

# OPERATING INSTRUCTIONS (CONT.)

## OPERATING AS A REFILL INDICATOR

Appliance(s) must be in operation from 5 to 15 minutes for an accurate propane supply reading.

The Grill Gauge is specifically designed to give you an indication of your propane usage. Based on specific appliances usage at one time, the Grill Gauge will read as follows:

**GREEN ZONE**.....Gas supply is adequate for rate of consumption

**YELLOW ZONE**.....Gas supply is NOT adequate for rate of consumption

**RED ZONE**.....Cylinder should be refilled

**NOTE:** Check window color just before shutting down appliance, since during the next use you will need 5 to 15 minutes of operation before an accurate reading can be taken.

Made in Germany and Italy

US Patent No: 4450721 & 5780711

Canadian Patent No: 1154611 & 2187155

Mexican Patent No: 150345

German Patent No: 19581608

UK Patent No: 2301895



# ONE (1) YEAR LIMITED WARRANTY

Brookstone warrants this product against defects in materials and/or workmanship under normal use for a period of ONE (1) YEAR from the date of purchase by the original purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option, Brookstone will either 1) repair the defect at no charge, using new or refurbished replacement parts, or 2) replace the product with a new product that is at least functionally equivalent to the original product, or 3) provide a store credit in the amount of the purchase price of the original product. A replacement product or part, including a user-installable part installed in accordance with instructions provided by Brookstone, assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Brookstone's property. When a store credit is given, the original product must be returned to Brookstone and becomes Brookstone's property.

**Obtaining Service:** To obtain warranty service, call Brookstone Limited Warranty Service at 1-800-292-9819. Please be prepared to describe the product that needs service and the nature of the problem. A purchase receipt is required. All repairs and replacements must be authorized in advance. Service options, parts availability and response times will vary. You are responsible for delivery and the cost of delivery of the product or any parts to the authorized service center for replacement, per our instructions.

**Limits and Exclusions:** Coverage under this Limited Warranty is limited to the United States of America, including the District of Columbia and the U.S. Territories of Guam, Puerto Rico, and the U.S. Virgin Islands.

This Limited Warranty applies only to products manufactured for Brookstone that can be identified by the "Brookstone" trademark, trade name, or logo affixed to them or their packaging. The Limited Warranty does not apply to any non-Brookstone products. Manufacturers or suppliers other than Brookstone may provide their own warranties to the purchaser, but Brookstone, in so far as permitted by law, provides these products "as is."



This warranty does not apply to: a) damage caused by failure to follow instructions relating to product's use or the installation of components; b) damage caused by accident, abuse, misuse, fire, floods, earthquake or other external causes; c) damage caused by service performed by anyone who is not a representative of Brookstone; d) accessories used in conjunction with a covered product; e) a product or part that has been modified to alter functionality or capability; f) items intended to be periodically replaced by the purchaser during the normal life of the product including, without limitation, batteries or light bulbs; or g) any and all pre-existing conditions that occur prior to the effective date of this Limited Warranty relating to any product sold "as is" including, without limitation, floor demonstration models and refurbished items.

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TO MAKE LIFE BETTER. THROUGH INNOVATIVE  
DESIGN, BEST-IN-CLASS PRODUCT SELECTION AND  
AN UNYIELDING COMMITMENT TO EXCELLENCE, WE  
MAXIMIZE THE QUALITY OF OUR PRODUCTS—AND  
HELP YOU ENHANCE THE QUALITY OF YOUR LIFE.

Merrimack, New Hampshire 03054 • Customer Service 800-846-3000 • [www.Brookstone.com](http://www.Brookstone.com)