

BEVERAGE GAS ALARM

Custom Beverage Service's *BEVERAGE GAS ALARM* is designed to alert the operator with an audible/visual alarm, indicating when the gas supply cylinder(s) need to be changed. Letting the gas supply run empty will depressurize the beverage system, which incurs downtime and wasted product on system restarts. The *BEVERAGE GAS ALARM* notifies of gas supply issues before product waste occurs, **maximizing efficiency and profit!**

BEER SYSTEM: When a gas cylinder runs empty on a beer system, only the pressure inside each barrel is left. As the staff tries to pour beer, each barrel depressurizes below the necessary level to keep the gas in solution, causing the line to pour foamy ("**Product Waste**"). Once the gas cylinder is changed, more beer will be wasted in clearing the line(s) of foam. This "**Product Waste**" adds up with each interruption of the beer system's operation.

SODA SYSTEM: When a gas cylinder runs empty on a soda system, the carbonator(s) will flood with non-carbonated water, making the soda flat. Once the gas cylinder is changed, soda water must be run at each soda station(s) until the carbonator(s) cycle, re-carbonating the water. This process can be quite time consuming for the staff. In the meantime, a number of glasses have probably been served that will be returned by the customer ("**Product Waste**").

BULK Co2 / N2 GENERATORS: The *BEVERAGE GAS ALARM* works with Bulk Co2 tanks and Nitrogen Generators. The audible/visual alarm will notify the operator of any issue(s) with the gas supply. In the case of an active alarm, change to a back-up cylinder and call for service before the beverage system goes down.

BEVERAGE GAS ALARM

- **Adds peace of mind**, by avoiding the situations above, dispensing profits can be maximized! The *BEVERAGE GAS ALARM* will save restaurant staff time and aggravation.
- Allows for remote display in a high traffic, back-of-house area, alerting any staff nearby that the gas supply cylinder(s) need to be changed. The *BEVERAGE GAS ALARM* is especially practical in applications where the gas cylinder(s) are located in an out-of-sight area (basement, out-doors, behind a closed door).
- Can be installed by any professional beverage company. The *BEVERAGE GAS ALARM* is available in two standard versions or can be fully customized to suit any application.
- With the simple test below, the *BEVERAGE GAS ALARM* can be used to justify a gas leak service call:

Test to be performed when the beverage system is not in use.

1. Shut off the gas supply cylinder(s) and wait 15 minutes.
2. If the audible/visual alarm on the *BEVERAGE GAS ALARM* activates, the beverage system has depressurized and validates a leak.
3. The Operator can then confidently place a service call.

Once installed, the *BEVERAGE GAS ALARM* requires no input from the operator. Changing the gas supply cylinder(s) will automatically reset the alarm.

Please contact Don Jaillet with any questions or concerns: don@mabeer.com



Model # **LPA-1-50-1115**



Model# LPA-1-50-1115 :

Designed for single gas applications (Co2, N2 or "beer gas"). This alarm module is preset to notify the operator when the gas pressure reaches 40 psi. Changing the cylinder will automatically reset the alarm.

AMBIENT OPERATING CONDITIONS:	0 to 150 Deg. F
SET POINT REPEATABILITY:	+/- 1% of adjustable range
ENCLOSURE MATERIAL:	ABS Plastic
PRESSURE CONNECTION:	3/8" Barb
PRESSURE ADJUSTMENT:	Factory set to 40 PSI *
MAX INLET PRESSURE:	300 PSI
MINIMUM INLET PRESSURE:	60 PSI
ELECTRICAL REQUIREMENTS:	120v / 15a
AUDIBLE ALARM:	80db @ 10cm
DIMENSIONAL INFORMATION:	7.75" x 4.75" x 2.25"

***Custom alarm set point available
*****Please Specify*******

**** The Beverage Gas Alarm can be configured to have custom alarm set points. This allows the gas alarm to be used with any beverage gas system application. Let us know the current system pressure, we can calibrate an alarm just for your system. The Beverage Gas Alarm can be built separate from the sensor module incase it is not appropriate to run gas lines to the alarm.**



Model # **LPA-2-100-1115**



Model# LPA-2-100-1115 :

Designed for dual gas applications (N2/Co2 gas blenders, Nitrogen generators/ bulk Co2). This alarm module is preset to notify the operator when the gas pressure reaches 85psi. Changing the gas cylinder / restoring the gas supply will automatically reset the alarm.

AMBIENT OPERATING CONDITIONS:

0 to 150 Deg. F

SET POINT REPEATABILITY:

+/- 1% of adjustable range

ENCLOSURE MATERIAL:

ABS Plastic

PRESSURE CONNECTION:

3/8" Barb

PRESSURE ADJUSTMENT:

Factory set to 85 PSI *

*Custom alarm set point available

MAX INLET PRESSURE:

300 PSI

*****Please Specify*****

MINIMUM INLET PRESSURE:

110 PSI

ELECTRICAL REQUIREMENTS:

120v / 15a

AUDIBLE ALARM:

80db @ 10cm

DIMENSIONAL INFORMATION:

9.75" x 5.75" x 2.25"

**** The Beverage Gas Alarm can be configured to have custom alarm set points. This allows the gas alarm to be used with any beverage gas system application. Let us know the current system pressure, we can calibrate an alarm just for your system. The Beverage Gas Alarm can be built separate from the sensor module incase it is not appropriate to run gas lines to the alarm.**

Custom Beverage Services Products Warranty Policy

Custom Beverage Services warrants components for 12 months from the invoice date. Damage due to water, physical abuse, high voltage (incorrect wiring or lightening), improper installation or other factors beyond the control of Custom Beverage Services will void the components warranty.

Repair & Return

If the defective component is still under Custom Beverage Services 12 month warranty, Custom Beverage Services will repair or replace the component at no cost to you. You will need to return the defective part to Custom Beverage Services, if a returned part is deemed damaged due to misuse or misapplication (water, physical abuse, high voltage etc.) you will have the option of having the part returned to you at your cost. If the defective or damaged component is no longer covered under Custom Beverage Services warranty, Custom Beverage Services will ask you for a form of payment (PO number, Credit Card, etc.) to cover the repair and shipping charges. You will be charged for the time, materials and shipping costs necessary to repair or replace the part. The returned part will have a (90) day repair warranty. Custom Beverage Services will not at any time be responsible for product installation cost.

WARRANTY

The warranty extended by Custom Beverage Services, as printed below, is a limited warranty to provide parts and factory labor necessary to remedy any material defects which appear during the first twelve months from date of invoice of a Custom Beverage Services product. This warranty is subject to proper system installation and maintenance, as specified by Custom Beverage Services, and does not cover willful or accidental damage. Custom Beverage Services (Seller) warrants to the buyer of this Custom Beverage Services product (Buyer), that all tangible articles manufactured by Seller will be free of material defects in workmanship and material. Seller's sole obligation under this warranty shall be to provide, without charge, parts and factory labor necessary to remedy material defects, if any, which appear during the first twelve months from the date of invoice of such articles right to require Seller to repair or replace components, and any claim must be made to Seller in writing within twelve months after such invoice date. This warranty is the sole and exclusive warranty given with respect to any articles delivered by Seller **AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, ORAL OR WRITTEN, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SELLER IS NOT RESPONSIBLE FOR LOSS OF PROFITS, ECONOMIC LOSS OR OTHER INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** This warranty is subject to installation and maintenance of the articles in accordance with the specifications and directions supplied by Seller. To obtain warranty service the articles must be shipped or delivered to Seller. All postage, insurance and shipping charges including import duties and taxes are the responsibility of the Buyer. Seller makes no warranty whatsoever with respect to articles which are not manufactured by it; however, Seller will assign or make available to Buyer any warranty which has been extended or assigned to Seller by the manufacturer and/or vendor of such articles and which Seller has the right to so assign or otherwise make available to Buyer. Acceptance of articles covered hereby by Buyer from the carrier on shipment thereof shall constitute a waiver of all claims based on delay in delivery; and every claim on account of breakage, short count, or any defect ascertainable upon receipt by Buyer shall be waived by Buyer, unless made in writing within fifteen (15) days after the receipt of the articles to which the claim relates. Buyer's exclusive remedy and Seller's entire liability in contract, tort, or otherwise for breach of this warranty is Buyer's.