



# Digital Dispenser

## JGD400S

*user Manual*



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This unit increases production and accuracy, provides ergonomic relief, has a wide range of applications and is easy to use.

Items included with this systems are:

- A Foot pedal with a 6 foot cord that actuates the unit comes standard but a finger switch can also be purchased if this is the operator's preferred actuator.
- One each of our XPC Series Adapters: 3 cc, 5 cc, 10 cc, and 30cc with 3 feet of 5/32" tubing, which have Jensen Global's unique white push to connect fitting.
- 2 each of our Luer Lock Air barrels: 3 cc, 5 cc, 10 cc and 30 cc and matching stoppers for the barrels
- A sample kit, which contains a variety of different dispensing tips

The JGD400S unit has two modes, Auto mode and Manual mode. Switch between Auto and Manual mode by pressing in on the top knob next to the LED.

### **Auto Mode**

1. In Auto mode you have the ability to set a specific time for dispensing.
2. To set the counter to your desired time for dispensing, rotate the knob.
3. While setting the counter, the number will move faster as you rotate the knob faster.
4. The decimal point will move when you go higher than 9.999, 99.99, 999.9 & 9999.
5. When you press the footswitch the unit will start dispensing at your set time, counting down to 0.000 then it will go back to your set time.
6. To input a new time, simply rotate the knob to your new desired time.

### **Manual Mode**

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1. In Manual mode, the counter counts up.
  2. The display number will not change by the knob in Manual mode.
  3. When you press the footswitch the number will start counting up until you release it.
  4. After you released the footswitch, the display will show the number for 3 seconds, but after 3 seconds it will reset the number to 0.000.
  5. If you press the footswitch before before the number resets. It will continue counting up.

### **Troubleshooting**

- a. Check the power connector on the back and make sure it is pushed in completely.
  
  - a. The vacuum may be on.
  - b. Turn the vacuum knob on the front of the unit clockwise until the hissing stops. Also check your air connector fitting in the back of the unit for a tight fit. Use Teflon™ tape if necessary.
  
  - a. Check the white adapter fitting that connects to the front /right of the dispenser, ensuring it is pushed in all the way.
  - b. Also check to see that you have air pressure and the gauge is reading above 0 psi.
  
  - a. The regulator knob (large black knob on front of dispenser) is locked.
  - b. Simply pull out towards you to unlock it. It will turn easily after this is done.
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## **Specifications**

### **Timer**

0.001 to 9999

### **Voltage Input**

24VDC 1.0A

### **Air Output**

1-100 psi (0.1 - 7 bar)

### **Air Input**

35-100 psi (2.5 - 7 bar)

### **Weight**

Shot Meter: 2.05 lbs

Footswitch: 6 oz

Power Supply: 9 oz

### **Size**

Length- 7.75"

Width- 4.5"

Height- 5.5"

## **Contact Us**

If you have any question or comments regarding the unit please feel to contact us by emailing [sales@jensenglobal.com](mailto:sales@jensenglobal.com), phoning our facility at [805-965-3668](tel:805-965-3668), or live chat located on our website at [jensenglobal.com](http://jensenglobal.com).

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