

**4) I can't turn the air pressure up or down.**

The regulator knob (large black knob on front of dispenser) is locked. Simply pull out towards you to unlock it. It will turn easily after this is done.



**SPECIFICATIONS**

|               |                                       |            |
|---------------|---------------------------------------|------------|
| Shot Meter    | (L) 6 3/8" (W) 5 7/8" (H) 2 3/4"      | 1.7lbs     |
| Footswitch    |                                       | 6 oz       |
| Power Supply  |                                       | 10 oz      |
| Air Input     | 35 - 100 psi (2.5 - 7 bar)            |            |
| Air Output    | 1 - 100 psi (0.1 - 7 bar)             |            |
| Timer         | 0.01 to 120 seconds (10 sec. default) |            |
| Voltage Input |                                       | 24VDC 1.0A |

**Analog Dispenser  
JGD350S**



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**Contact Us**

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

## Analog Dispenser User's Manual

Jensen Global's compact analog shot meter allows for reproducible deposits of a wide range of thin or viscous materials and provides ergonomic relief.

Items included with this system are:

- A foot switch with 6 ft. cord that actuates the unit
- 3 cc, 5 cc, 10 cc, and 30cc XHP adapters with 3 feet of 5/32" tubing and a push to connect fitting
- 2 each of our luer lock air barrels and stoppers
- A sample kit, which contains a variety of dispensing tips

This system has two LED indicators:

- Top LED is the Power Indicator
  - Off – unit's power is off
  - Red - unit is in Manual mode
  - Green – unit is in Auto mode
- Bottom LED is the Solenoid Indicator
  - Red – solenoid is on
  - Off – solenoid is off



To switch between Manual and Auto Mode, press the white button below the solenoid indicator.

### Manual Mode

Press the pedal down on the foot switch to start dispensing. Hold the pedal down to continue dispensing. Release the pedal to stop. The solenoid indicator light mirrors the dispensing of product.

### Auto Mode

In this mode, the user can preset a time for dispensing. To set or change the desired time for dispensing, simply rotate the timer knob in directions following the + or - sign. The 0-100% is calibrated to the maximum time selected (See Maximum Time Selection on next page).

### Time Range Adjustments

The dispenser is defaulted at a time range of .01 – 10 seconds. You can change the timer to any of the ranges listed below by holding the white button located above the timer knob while powering on. Continue to hold for 10 seconds until both LEDs light up amber.

Release the button and the LEDs will display one of 7 options using combinations of on, off, red, and green.

Press the white button after powering on cycles through the 7 time options below:

- 1 sec -- top green, bottom off
- 5 sec – top off, bottom green
- 10 sec – top green, bottom green – default
- 20 sec – top red, bottom off
- 30 sec – top off, bottom red
- 60 sec – top red, bottom red
- 120 sec – top green, bottom red

Turning the power off while the time option chosen is displayed will select that option as the new default when powering on.

### Troubleshooting

- 1) **Dispenser does not turn on.**  
Check the power connector on the back and make sure it is pushed in completely.
- 2) **I hear air leaking.**  
The vacuum may be on. 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™ tapes if necessary.
- 3) **Everything is on and seems to be working, but no material dispenses out of the syringe.**  
Check the white adapter fitting that connects to the center left of the dispenser, ensuring it is pushed in all the way. Also check to see that you have air pressure and the gauge is reading above 0 psi.

Continued on next page.