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Colloidal Silver Generator-1AC-412



The Colloidal Silver Generator-1AC-412 (CSG-1AC-412) includes:

- 2 pieces of 4-inch 12 gauge pure 9999 silver wire
- 1 piece of rubber band
- 1 piece of scrubbing pad (to clean the silver wires)
- 1 piece of Atlasnova red laser pointer (no batteries)

Please note that the color of the body of the red laser pointer will vary depending on what's available in our stock.

To complete the parts and equipment in making colloidal silver using our CSG-1AC-412, you need to purchase the following:

- Distilled water
- 2 pieces of AAA batteries for the red laser pointer
- Clean 12-ounce clear glass



INSTRUCTIONS:



Please follow the instructions and do not modify or combine with other instructions.

You will receive your generator as shown in the picture below:

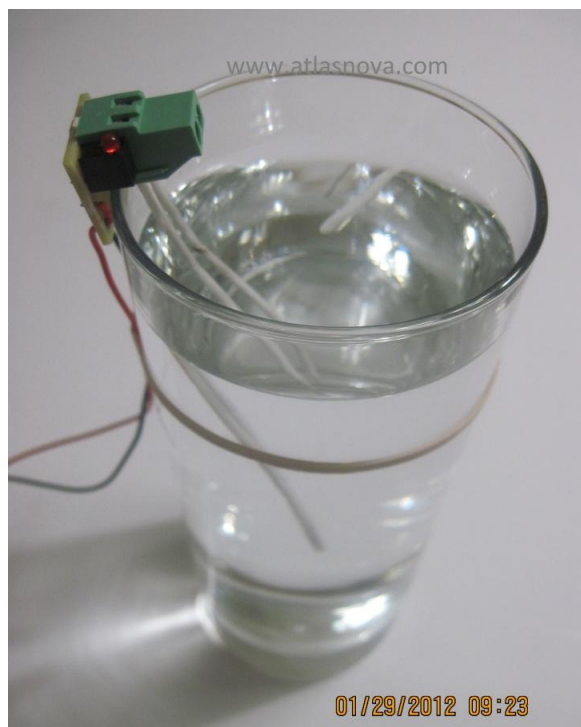


Once you have all the parts and equipment to make colloidal silver using our CSG-1AC-412, you need a clean clear glass container. Pour distilled water into a clean 12-ounce clear glass. Do not fill your glass beyond 1 inch below the top of the glass.



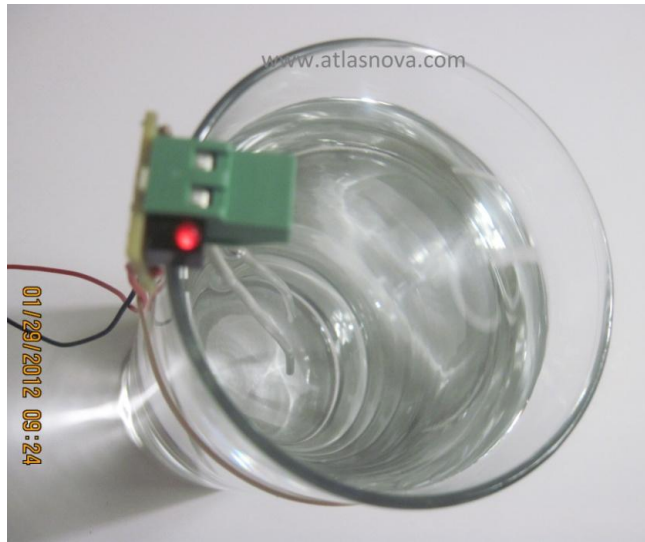


Place the generator on the rim of the glass as shown in the picture. Make sure that the silver wires are not touching each other. Position the printed circuit board (generator) on the rim of the glass in such a way that the ends of the silver wires in the water are near the center of the water, and keep the silver wires at least 1 inch away from any glass surface in the water. Also, make sure that any part of the generator (printed circuit board) is not touching the water.



Slide the rubber band onto the glass to make sure that the silver wires are not touching the glass itself. This is to hold the silver wires in the center of the solution. Plug the universal power supply to the power outlet.





We can see that the LED is only faintly glowing. If it glows any brighter than this, it would indicate that the water we are using is not of the purity required for making colloidal silver.



Around two hours later, we can see that the LED is glowing brighter, indicating that we are running a higher current than when we started. This indicates that we have generated enough ions to increase the conductivity of the water.

To check if we are done with the process, place your finger on the generator and gently move the position of the wires, as shown in the picture above. Observe the change, if any, in the brightness of the LED. If the LED dims noticeably when we moved the wires in the water, we are not finished.

It is important to gently move the position of your generator the moment you see the red LED glowing brighter during the process.





This picture shows that the LED is less bright after we have moved the position of the silver wires, so we let the process continue.



Five hours into the process, we see that the LED is at full brightness. At this time we will once again do the finger test. We observe that the LED's brightness remains the same when we press on the generator.

Please note that the process could be less than 5 hours depending on the quality of your distilled water.





We now use our red laser pointer included with the kit to confirm the fact that we have made actual particles as well as the ions. With the lights off, you can see the red beam created by the laser pointer being scattered by the small particles of silver.



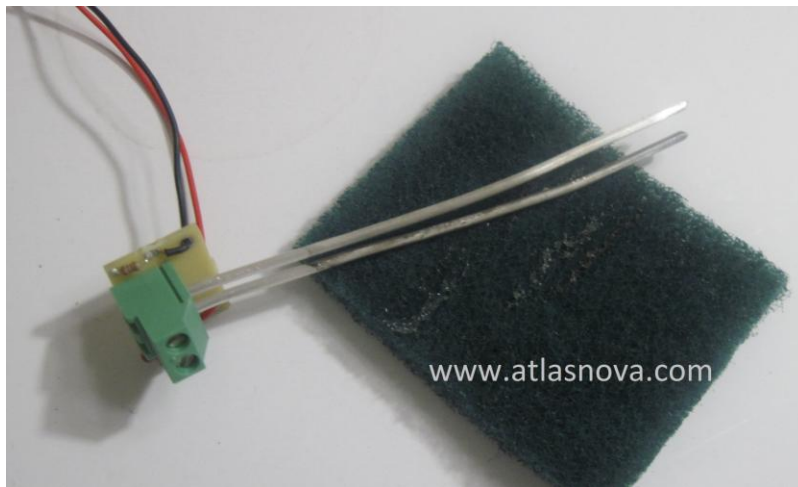
With the lights on, we can see the laser beam visible in bright room light.

In the days before good laser pointers were available; the only way we had to ensure that we had made larger particles was for the water to turn yellow. You will find many people who, because of this, still believe that Colloidal Silver should be yellow in color. The fact is that a yellow color Colloidal Silver indicates particles in excess of 40 nanometers in size. Clear color, like water, means smaller particles. **Small particles are better. Some people refer to silver particles this small as nano silver.**





When the LED stays bright and the red laser beam is visible, it means that we have achieved well over 10 PPM strength of the colloidal silver. We confirm this with the use of our electrical conductivity meter. It reads 15.1 PPM. If you have any kind of equipment to check your PPM, make sure to remove the generator from the glass. Please note that the reading of PPM will vary depending on the quality of your distilled water.



We are now finished with the process of making colloidal silver. Unplug the universal power supply, remove the generator from the water and clean the silver wires with the supplied scrubbing pad. Two or three swipes should suffice.

Filter the colloidal silver to remove any large particles that may have formed. A coffee maker filter of the unbleached variety is perfect for this.



We now have 12 ounces of better colloidal silver than can be purchased at a store. We can do this hundreds of times before we have to buy more silver wire.

NOTE: If you have questions about your colloidal silver generator, please contact Atlasnova at 1-509-466-0789 / 509-466-0976.

DISCLAIMER: Our CSG-1AC-412 and the colloidal silver it will generate are not intended to diagnose, treat, cure, or prevent any illness or disease. Please consult your physician if you have a medical problem.

