

SILVONIC PRO Automatic Colloidal Silver Maker Instructions

The Silvonic Pro kit contains:

- 1 Control unit with programming button to select automatic or manual mode and strength.
- 1 Universal 110-240V AC power supply with 24V DC output.
- 1 Auxiliary power cable for use with any power supply (AC or DC 12 - 36V).
- 2 12 gauge 99.99% pure silver rods which can make around 100 gallons of 10 ppm Ionic-Colloidal Silver (CS).
- 1 EC-3 meter which measures conductivity in microsiemens (μS). 1 μS \approx 1 ppm in colloidal silver strength.

1.) Test distilled water with the meter (000 μS best, but up to 003 works). **The purer the water, the better the CS.** The Silvonic Pro constantly measures conductivity and shuts off quickly in water with minerals. RO or de-ionized may have particles not detected by the meter that form unwanted compounds that will settle to the bottom.

2.) Use a glass container (8-32 oz, 16 oz ideal. Batches larger than 32 oz need stirring). Rinse container with distilled water to remove soap residue and finger prints. Add enough water to cover the maximum amount of silver without touching the electrode sockets (about 1/2" below the rim). Heating the water up to 100° F speeds the process but *hotter may damage the circuitry*.

3.) Insert the longer legs of the silver rods firmly into the sockets on the underside of the device. Align the U-shaped rods parallel to each other. **You should not have to twist or bend the rods much to make them parallel.**

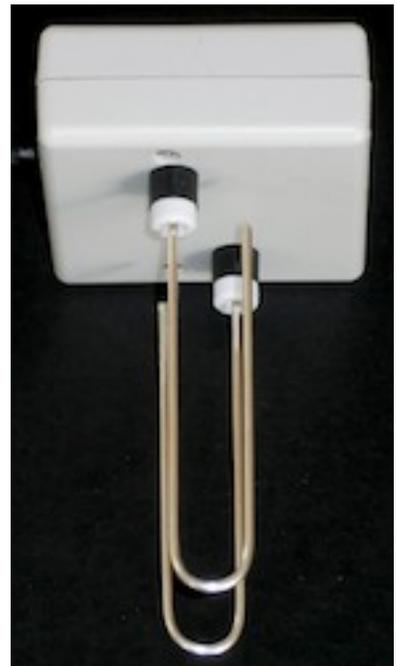
4.) Set the Silvonic Pro on top of a glass container with a 2-3" opening. Submerge the rods as much as possible without getting the sockets wet.

5.) Connect the Silvonic Pro to the 110-240V AC power supply, or use the auxiliary power cable attached to 12-36V, eg a combination of 9V batteries. **Do not press the programming button.** The green/red LED will light up faintly and change color/polarity every 5 minutes. This SWAP technique minimizes build-up on the rods and the need to stir batches under 32 oz, as well as making the electrodes wear evenly. NOTE: the LED will not light up unless the electrodes are in the water. LED brightness indicates current flow. When the Silvonic Pro detects enough conductive silver ions in the water (about 12 $\mu\text{S/ppm}$), the light goes out. Check the strength. Restart and add strength if desired with the program button. As the solution stabilizes, the reading may drop a few points. Clear colloidal silver from 5-15 $\mu\text{S/ppm}$ works best internally because it has nano-size particles and highest ratio of ions, remains stable longer, does not build up in the body, and tolerates light.

Brewing time: It may take several hours to make a batch. Adding a little CS from a previous batch will speed up the process. The purer and colder the water, the longer it takes. Batches larger than 32 oz will benefit from stirring to prevent clumping. For optimal quality, make pint (16 oz/.5L) or smaller batches. *Faster CS Generators cannot make the Silvonic Pro's clear, nano-particle CS with high ionic content.* **Note: To restart the Silvonic Pro, disconnect the power, wait about 5 seconds and reconnect to power.**

Thermal Stirring: Making 32 oz or less does not require stirring but it may improve the CS. Painting or applying dark tape to one side of the container and exposing to sun or a nearby light (eg, desk lamp) will stir the water by creating a temperature differential as warm water rises and cooler sinks.

CS strength: Strength matters less than particle size and ionic proportion. Meters only give a rough approximation of strength. Instead of making stronger colloidal silver to use internally, just use more nano-sized 5-15 ppm Silvonic CS. **When in doubt, take more!** For more info on CS strength, how to use CS, accessories, related products, instructional videos and techniques, see WWW.ELIXA.COM and our "Elixia Silver" Youtube channel. We're here for you.



Many opinions exist about how to measure the strength of CS and many variables affect meter readings. TDS meters read low when testing CS by as much as 50%. The EC-3 conductivity meter reading equates to ppm. 5-15 $\mu\text{S/ppm}$ CS has optimal particle size and should have little color. Yellow CS above 20 $\mu\text{S/ppm}$ has larger particles not optimal for internal use but works externally on wounds, burns, bites, fungus, eyes, dandruff, etc.

Making stronger CS: Once the process starts, you can add time to the process by briefly (less than a second) pressing the programming button. Each press adds an additional brew step, adding about 2 μS per 16 oz. The yellow LED will flash and then stay on, indicating that it has accepted the programming. It stays on until the CS has reached the automatic shut-off point of around 12 μS , at which point it will flash the number of times the button was pushed. This countdown continues until all the lights go off. Check strength with the EC-3 meter.

To make the batch stronger once it has shut off, disconnect the power, wait at least 3 seconds, reconnect power, wait another 3 seconds and then press the button briefly. The yellow LED will blink once, stay on briefly and then shut off. After a short time the LED will flash the number of times you have pressed the button. If the green LED goes off before you can use the programming button, you can remove the device from the jar, do the power off reset, and then press the button. The yellow LED will show that it has entered the Manual mode. Put the device on the jar. Additional button pushes will add about 2 μS per 16 oz. The green/red LED will still cycle.

Direct Current (DC) Mode: To make structured water* or to make CS with "bad" water, press the button at any time for at least 5 seconds. In DC mode, the yellow LED stays off and the green/red LED stays green.

***For instructions on how to make structured water, see www.elixa.com/silver/proinst.htm**

Electrode care: They will normally discolor from silver oxide (harmless). Wipe the silver rods clean with a cloth. Do not scrub hard or use cleaners or polish. Pure water prevents black build-up and sediment (not harmful). Decant or run thru a coffee filter if desired. The electrodes can make about 100 gallons of 10 $\mu\text{S/ppm}$ CS.

Storage: The CS you make with the Silvonic Pro will stay potent and stable for a long time (months to years if stored in glass at room temp) but works best when used fresh. Check it with the meter for approximate strength.

Do not refrigerate or freeze. Light will not harm properly brewed CS made with pure distilled water. Store in a non-metal container. We prefer glass, but you can use good quality plastic like recyclable #1 "PETE".

Color: Ideally clear to pale yellow. Various environmental factors and contaminants can make CS turn colors.

Note: Distilled water may read 000 and still have non-conductive particles which can produce color and residue. Store distilled water in glass to avoid leaching plastic which can affect the CS quality.

Using the Silvonic Pro with other power sources: Connect the auxiliary power cable's clips to any source of 12-36 volts AC or DC. Polarity does not matter. You cannot hook it up wrong. For example, 2, 3, or 4 nine volt batteries hooked together in series, solar panels, automobile batteries, and most wall chargers work.

Troubleshooting: With very pure distilled water, you may need a dark room to see the green light. If the device shuts off too soon, check the water with the meter. If it reads more than 013, the Silvonic Pro will shut off quickly.

Quick test and reset: Rotate silver rods so they touch. Keeping them in contact (you won't get a shock), connect power and watch the light. It should come on for a few seconds and shut off. If not, contact us for help.

LIFETIME WARRANTY: *If the Silvonic Pro CS Generator ever fails, we will repair or replace it for the original owner. (Void if back opened, physically damaged by moisture or misuse. S&H not covered.)*

For more information and videos on Colloidal Silver and other cutting-edge health techniques and tools, visit our website. We carry Electrodes, Ointment Kits, Distillers, Nebulizers, Parasite Zappers and other products for the Beck Protocols as well as Mind Machines for IQ, mood, sleep, and peak performance.

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