

**Septic Checker  
Safety Tips & Instructions**

**(Please keep this sheet with your Septic Checker for future reference.)**

**Thank you for purchasing your Septic Checker. With this tool, you can easily check when your septic tank needs to be pumped, saving you money. Please read this entire document carefully before using.**

**Important Safety Tips when using the Septic Checker, read carefully:**

- **Take extreme care not to fall into the tank** as it would likely be fatal.
- **Don't lean over or stick your head into a septic tank.** You could be overcome by gases and fall into the tank.
- **If you need to remove a septic tank cover** with your setup, take extreme care as they are very heavy, and you could slip or lose your balance when trying to remove the cover. It is strongly suggested to have a helper.
- **Methane Gas is explosive**, so do not light any flames or produce any sparks near an open septic tank.
- **Do not leave an uncovered septic tank unattended.** An animal, child or adult could fall in.
- **Ensure area around septic tank is stable** and will not shift or give way, potentially causing you to fall into the septic tank.
- **Site must be ventilated:** Decomposing wastes in the septic tank produce toxic or otherwise dangerous gases (such as methane which is both explosive and an asphyxiant) which can kill a person in a matter of minutes in an unventilated area. When working with an open tank, make sure the area is well ventilated.
- **Use water-proof gloves when using the Septic Checker**, such as the pair which are included. Properly dispose of the gloves after they have been used, and wash your hands with soap and warm water thoroughly.

**USE THIS TOOL AT YOUR OWN RISK.** Please follow all of the Safety Tips outlined above. By using this tool, you agree that you are using it at your own risk, and to hold us, and any resellers or partners, harmless of any liability from any injury or death, or for any damage that occurs to your septic tank or system for any reason. If you do not agree to these terms, please promptly return your unused Septic Checker for a full refund.

**Instructions for using the Septic Checker:**

- Remove the cap off either end of the case.
- Put on the non-latex gloves which are included in the kit, or whatever waterproof gloves you prefer.
- Remove the Septic Checker from the case.
- Screw the 3 sections of clear PVC together with the unions. Hand tighten. In the event that a union o-ring comes out, just push it back into the recessed area of the union where it belongs.
- Remove the lid off of the septic tank (or riser or access port).

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- Being very careful not to fall into the septic tank, slowly extend the Septic Checker into the tank until it reaches the bottom. The end with the white stopper goes in the tank. Generally the Septic Checker is used in the inlet (house) side of the tank. You can also check the outlet side if you wish, but it should have much less sludge than the inlet side. Sometimes septic tank pumping services don't pump the outlet side, however, and it can accumulate, so you may want to also measure the outlet side to make sure you don't have a lot of sludge buildup there.
- Pull the Septic Checker up about an inch.
- Pull the cord slowly until it is taut. While keeping it taut, pull down toward the cleat, and wrap the cord around the cleat in a figure 8 pattern (like a cleat is normally tied). This will keep the stopper at the end of the clear PVC, which will keep a cross-section sample of your septic tank inside the Septic Checker.
- Pull the Septic Checker straight up and view the contents of your septic tank. There are red marks every foot, so you can easily measure how much sludge, water and scum are in the septic tank (sludge is on the bottom, water in the middle, scum on the top). You need to have your tank pumped when you reach about 30% or more sludge + scum in your tank. It is recommended to take multiple measurements as the scum layer is not completely uniform. Also note that sludge tends to build up in the corners of the tank, so take your measurements away from the corners. To get the percentage of sludge + scum, just add how much sludge and scum you have and divide the amount of Sludge & Scum by the Total septic contents (S / T). For example, if the sludge + scum fills up one foot, and the total septic measurement fills up 3½ feet, you would do the equation  $1 / 3.5 = 0.285$ , which means 28.5% sludge & scum. Under this scenario, you are getting very close to the 30% mark where your tank should be pumped.
- While holding the Septic Checker over the top of your septic tank, undo the cleat and allow the septic contents to go back into the septic tank.
- Unscrew the unions.
- Take the Septic Checker to a garden hose where you can wash it. Wash it inside and outside. A nozzle attachment may make this easier. Don't contaminate any potable water sources. (Keep in mind that you will be washing a little bit of sewage off the tool, so you may wish to clean the area with bleach when you are done.)
- Place the Septic Checker back into its case. It is easiest if you put it into the case with the cleat on the top side. No need to be concerned that the Septic Checker is now wet as the case has holes in it to allow the Septic Checker to dry even when it is inside the case.
- Remove and dispose of the gloves.
- Put the cap back on the case.
- Wash your hands thoroughly with soap and warm water.

#### **LIFETIME WARRANTY**

The Septic Checker comes with a lifetime warranty against any defect. This warranty covers any workmanship or material defect. This warranty does not cover any damage that happens to the unit which is not a defect. Please do not leave the Septic Checker outside in the sunlight when not in use as the UV rays may degrade it. UV damage from the sun is not covered under the warranty. For covered warranty items, we will either fix or replace your unit at our discretion.

[www.septicchecker.com](http://www.septicchecker.com)

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