

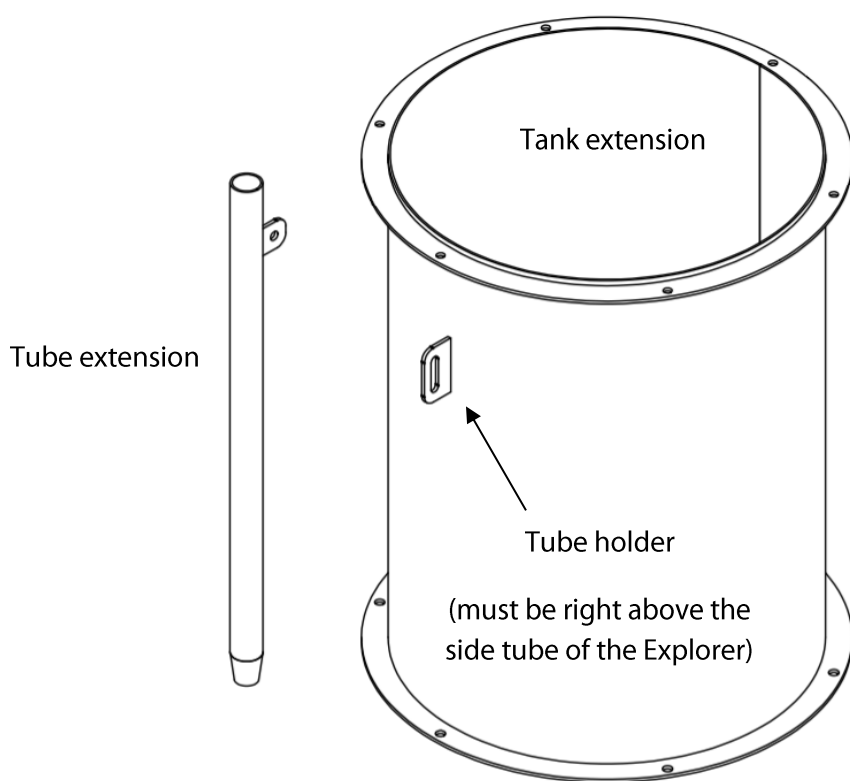
Explorer options

The tank extension

The tank extension is used to double the capacity of the *Explorer*, bringing it to 80 L (40 + 40 L). It is designed for steam distillation, but not for water distillation, since the combined volume of water and plant material in water distillation must not exceed 40 L in the *Explorer*, with or without the extension.

For steam distillation, fill the *Explorer* as usual, then place the legless grid inside the extension and fill it the same way. Once filled, stack the extension on top of the *Explorer* and secure the extension with the flanged nuts then place the lid on the extension as you would normally do on the *Explorer* itself. If this suits you better, you can also fill the tank extension after installation on the *Explorer*. When positioning the extension, make sure the tube holder is aligned directly above the side tube (the cohobation tube) of the *Explorer*. Once in place, attach the tube extension to the holder so that its conical tip fits into the side tube of the *Explorer* (see picture below). This tube is used to support the *Explorer's* Florentine flask and enables the cohobation. It must be removed when the extension is not in use.

When using this setup, ensure that your burner or stand is very stable and level, and that it can support the additional weight. The increased height may reduce the overall stability compared to the *Explorer* alone, so always work in a safe manner for both yourself and the equipment.



The tank extension package contains:

- The tank extension with M6 screws and flanged nuts
- A tube extension with screw, 1 small thumb nut and a spare one
- A legless grid similar to the one of the *Explorer*
- A large EPDM O-ring
- 2 Spare screws and nuts



The *Explorer* with its tank extension