

Installation Instructions	Inner Chamber Filter Installation
3110 Incubator	Replacement Instructions December 21, 2021

### 3110 Inner Chamber Filters Installation Instructions

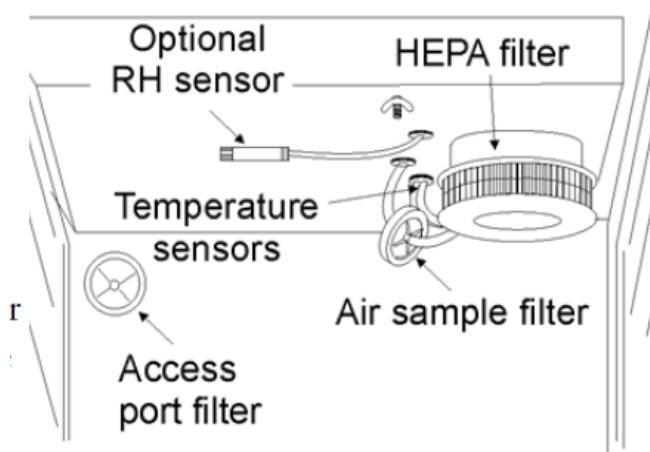
#### Hepa Filter

Note: There are standard and Volatile Organic Chemical (VOC) HEPA filters available. Be certain to install the correct filter for the given application.

Caution: Handle the HEPA filter very carefully as the filter media can be easily damaged. Do not touch the filter media during installation. To remove the old hepa filter simply pull the filter straight down off the scroll and O-ring.

1. Remove the new filter from the shipping box.
2. Remove the plastic coating from the filter and inspect the filter for any visible signs of damage.
3. Install the filter as shown in Figure 1-9.
4. The filter can be pressed on to the blower scroll and red O-ring with a upward twisting motion.
5. The default HEPA filter replacement reminder was set at the factory for 6 months. See Section 3 of the user manual to change the timer value.

Caution: To avoid damage to the incubator, do not operate the unit without the HEPA filter in place. If higher RH is needed and CLASS 100 air quality conditions are not required, use the restrictor plate instead of the HEPA filter in order to maintain proper air flow.



**Figure 1-9.** Filter and Sensor Locations



## Access Port Filter

Locate the opening in the top left corner of the interior chamber.

Remove the tape from the opening on the outside of the unit. Locate the stopper with filter in the hardware bag. Install in the opening inside the chamber (Figure 1-9).

## Air Sample Filter

1. Remove the filter from the shipping bag.
2. Separate one section of the tubing from the filter. Install this section to the fitting on the blower plate.
3. After installing the top duct, connect the filter assembly to the tubing coming through the top duct.
4. Insert the free end of the air sample filter tubing into the larger hole in the back of the blower scroll. See Figure 1-9 for completed configuration.