



Droso-Filler

Operating instructions



Thank you for your purchase of the fastest, most convenient *Drosophila* vial/bottle food filler

Attaching the handle:

1. Unwrap the filler handle and long phillips driver located in the filler trough.
2. Carefully remove the 4 screws/washers on the front plate.
3. Lift the front plate off
4. Remove the pin from the handle
5. Slide the handle between the 2 brackets and through the lower plate hole. Reattach the pin through the bracket and handle holes.
6. Reattach the front plate

Preparing to use your Droso-Filler:

1. Place the filler on a firm solid surface.
2. The enclosed tacky mat will keep the filler from sliding on slippery surfaces.
1. Be sure all trays of vials are unwrapped and stacked ready.
2. If you are using our bottle filler be sure to use only the tray that properly fits 25 square bottom bottles. It is best if you use Genesee Scientific wide diameter vial trays. A sample tray has been included.
3. Immerse or run the filler in hot water. This will help prevent the food from cooling to rapidly in the trough.
4. Before filling the reservoir with food get a feel for opening/closing the slider. Place one hand on the handle, the other on the back of the filler for stability. Open/close the slider in a firm quick motion. Remember filling a tray of vials with approximately 10ml of food will be accomplished in about 1 second!
5. Be sure to thoroughly mix the fly food. Any clumps will block the filler holes.

Expected performance:

1. 0-20% variable fill accuracy from vial to vial – bottle to bottle
2. fill up to 6 trays of vials or 4 trays of bottles from a full reservoir of food

Clean-Up:

1. The Droso-Filler is made from food grade stainless steel with a Teflon sliding plate. It is totally immerse-able and even autoclavable.
2. Use only soft scrub bushes and sponges
3. If a total cleaning is desired, remove the bottom plate and Teflon slider.
4. Turn the filler over and carefully remove the screws, springs, and washers. The supplied long Phillips driver works best to do this.