

Specimen Exchange

Turn Off Filament

1. Open Filament window.
2. Click Filament Current OFF button.

Remove

1. Pull holder straight out to first *détente* and turn clockwise 45° (*standby position*).
2. Pull holder straight out again to second *détente* and turn counterclockwise 45°.
3. Flip switch to air – **WAIT** for red light to go out.
4. Pull holder all of the way out and exchange specimen.

Shake/Tap Test

Insert

1. Check the o-ring.
2. Insert holder observing the keyway. You will hear a micro switch activate. Leave holder in the second *détente*.
3. Flip the switch to *evac* – **WAIT** until the green light turns on. (*Next step must be started while the green light is lit.*)
4. Turn holder clockwise 45° and allow vacuum to *pull* the holder to the first *détente*.
5. This is the *standby position* – turn holder counterclockwise 45° to lock in place.

Turn On Filament

1. Click Filament Current ON button.
2. Close Filament window.