

## Overload Issue with 500-750W Sonicator

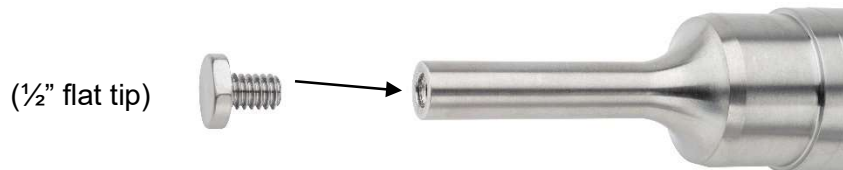
*If overloading when using a Microtip, please follow these instructions:*

Most often the microtip is worn or damaged and needs to be replaced. To determine that the microtip is the issue and not another component, we must test the standard probe.

Remove the microtip:



After removing the microtip, the probe will have an open threaded end. You must attach the 1/2" flat tip onto the probe before it can be used. This flat tip was attached when the sonicator was originally purchased.



Attach the 1/2" tip tightly using the wrench set. Once attached the probe is ready to be plugged into the sonicator and tested.

Insert the tip into a 200ml (or similar volume) beaker and at least 100ml of water. The tip should be submerged about 1" deep into the water.

Test at various amplitude settings (20, 50 and 100%).

If the sonicator works well then we can confirm the Microtip is causing the Overload and needs to be replaced.

Contact us for assistance.