

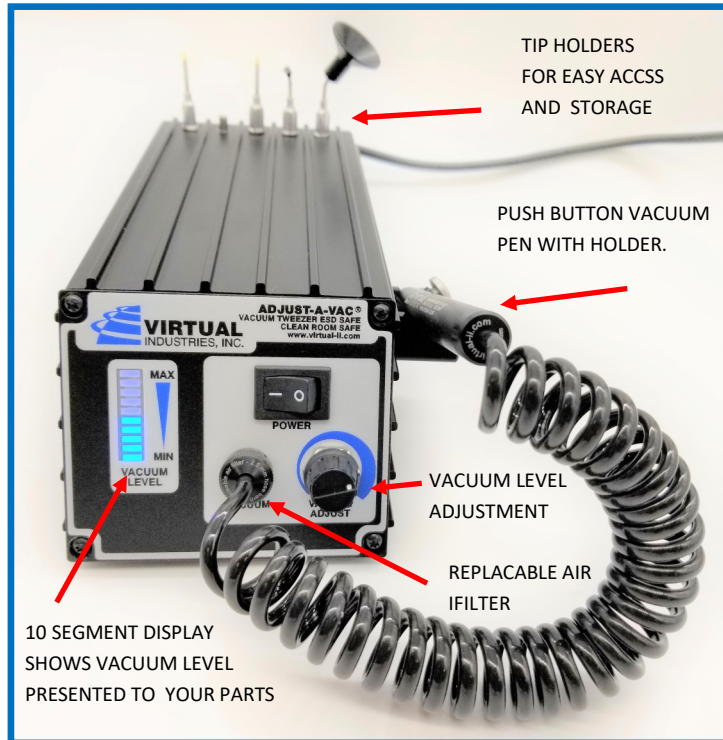
### Vacuum Tweezers handle parts as small as 100 microns

- Single point pick-up eliminates tweezer handling damage.
- Increased productivity over mechanical tweezers.
- Single point pick-up allows for handling parts from the top, side or other feature.
- Eliminates losing parts that mechanical tweezers can zing across the room.
- Ergonomic design eliminates fatigue associated with squeezing metal tweezers.



**Easily Handle**  
01005 parts.  
Small Springs  
Micro Optics  
Odd Shapes  
Micro Spheres

Top of the line in vacuum handling tools. The **ADJUST-A-VAC®** answers customer concerns about manual handling of very thin/delicate substrates, optics, wafers, MEMS devices and other very fragile components. This vacuum-tweezer allows the operator to adjust the vacuum level from just below atmospheric pressure to up to ten inches of mercury depending on the fragility of the part being handled. An integrated ten segment bar-graph-display visibly shows the vacuum level present during handling operations. Just touch the vacuum tip to the part to pick it up and a slight tap on the push button releases the part. The vacuum port integrates a user replaceable inlet filter that protects operation of the tool from dust particles. This Vacuum Tweezer is available with different vacuum tip combinations depending on your handling application. Kits are available in 120 or 230 volt operation. A foot switch model is available to further improve operator ergonomics.



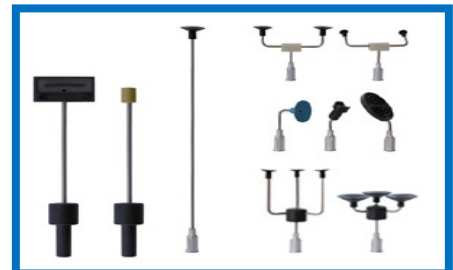
### Wide selection of pick-up tips available for most handling applications. Tips can be purchased individually or in kits.



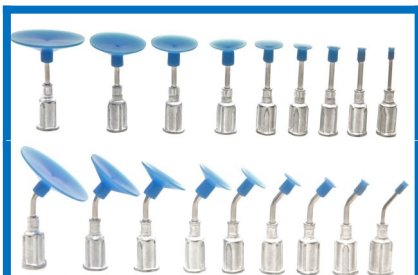
ESD safe vacuum tips available in Buna-n or high temperature silicone rubber. Sizes range from 3/32" (2.38mm) to 1" (25.4mm).



Small part tips are available in ESD safe Delrin plastic or gold plated brass. Easily handle parts from 0.004" (0.10mm) to 0.25" (6.25mm).



Custom tips can be fabricated to meet your specialized handling requirements.



PURACLEAN rubber tips for optics handling. Sizes range from 3/32" (2.38mm) to 1" (25.4mm).



Rigid plastic tips for handling concave, convex or flat optics. Available in sizes ranging from 1/8" (3.18mm) to 1.0" (25.4mm). Black Delrin is shown. Also available in Teflon.