



VACUUM HANDLING TOOLS

FOR IMMEDIATE RELEASE

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Virtual Industries Launches New Series of VACUUM TWEEZER™ Kits with AUTO-SHUT-OFF Feature

COLORADO SPRINGS, CO — August 2019 — Virtual Industries Inc., a leading supplier of manual vacuum handling solutions, is pleased to introduce the new ADJUST-A-VAC™ AUTO-SHUT-OFF ESD-SAFE Kit with Buna-N Static Dissipative Non-Marking Vac (AV-6000A-110). A new series of VACUUM TWEEZER™ kits has been added to the Virtual Industries product line with an AUTO-SHUT-OFF feature. The new sensor turns on and off the ADJUST-A-VAC, helping users to be more productive, save energy, and extend life of the unit.

Now, when users turn the power switch to the AUTO position, the unit will be off. When you pick up the vacuum pen from its holder, the blue LED vacuum level bar will glow to show power is on.

The ADJUST-A-VAC ESD Safe Kit with ESD Safe Delrin Small Parts Tips and ESD-Safe Vacuum Tips 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. The vacuum tweezer system was developed as a result of customer concerns about manual handling of very thin/delicate substrates, wafers, MEMS devices and other very fragile components.

An integrated ten segment bar-graph-display visibly shows the vacuum level present during handling operations. The bar graph will show minimum vacuum level until a part is grasped and then the blue LED bar graph displays the vacuum level presented to the part being handled. Additionally, the vacuum port integrates a user replaceable inlet filter that protects operation of the tool from dust particles – the filter part number to order is VF-40M-5. Kits are available in 110 or 220 volt operation.



For more information about any of Virtual Industries' advanced equipment, visit www.virtual-ii.com.

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About Virtual Industries Inc.

Founded in 1987, Virtual Industries Inc. is headquartered in Colorado Springs, Colo. For more than 20 years, Virtual Industries has been a leading supplier of manual vacuum handling solutions to the world's high-technology firms. The company's patented ESD-safe products are used by CLASS I clean room personnel, electronics assemblers, semiconductor manufacturers, Universities and scientists globally. Virtual Industries' success has come from developing innovative manual vacuum handling tools and pick-up tips based on customer requests and customer feed back. These tools provide customer specific solutions that make assembly and processing operations more productive and ergonomic. For more information, visit the company at www.virtual-ii.com.