# CONTINUOUS VACUUM PENS

### Standard Push Button Vacuum Pen - ESD Safe

Lightweight aluminum 1/2" diameter handle for vacuum handling systems. This new vacuum pen allows you to immediately pick up a part by touching the vacuum tip to the surface of the part. A slight press of the button releases the part. The unique design eliminates internal O-rings for years of maintenance free operation. Available for 1/16" or 1/8" ID diameter vacuum hose. 5 1/4" (133.35mm) long, 1/2" (12.70mm) diameter.

Must be used with a continuous vacuum source.

VVP-200-1/16	1/16" (1.59mm) ID hose barb	
VVP-200-2.5mm	2.5mm ID hose barb	
VVP-200-1/8	1/8" (3.18mm) ID hose barb	
VVP-200-1/8	1/8" (3.18mm) ID hose barb	

#### **Vacuum Pen With Control Hole**

Lightweight aluminum 1/2" diameter handle for continuous air vacuum handling systems. A 1/16" or 1/8" inside diameter vacuum hose connects at the rear of the tool. Vacuum tips attach to the front of the tool. Covering and uncovering the hole enables the vacuum to grasp and release the part. 5-1/4" (133.35mm) long, 1/2" (12.70mm) diameter.

Must be used with a continuous vacuum source.

V3020-RF-1/16	1/16" (1.59mm) ID hose barb	
V3020-RF-2.5mm	2.5mm ID hose barb	
V3020-RF-1/8	1/8" (3.18mm) ID hose barb	

#### Vacuum Pen Without Control Hole, No Filter

Lightweight aluminum 1/2" diameter handle for continuous vacuum handling systems. A 1/16" or 1/8" inside diameter vacuum hose connects at the rear of the tool. Vacuum tips attach to the front of the tool. Designed for external vacuum release. 5 1/4" (133.35mm) long, 1/2" (12.70mm) diameter.

Must be used with a continuous vacuum source.

V3021-1/16	1/16" (1.59mm) ID hose barb
V3021-2.5mm	2.5mm ID hose barb
V3021-1/8	1/8" (3.18mm) ID hose barb

#### Control Hole Vacuum Pen Kit

This kit is for the users who have an in-house vacuum system. This kit includes 5 feet of coiled vacuum hose (VCH-1/16-5), a set of 9 vacuum tips (VCS-9-B) and a vacuum pick-up handle with control hole (V3020-RF). *Must be used with a continuous vacuum source.* 

VV-PEN-KIT

## Push Button Vacuum Pen Kit

This kit is for the users who have an in-house vacuum system. This kit includes 5 feet of coiled vacuum hose (VCH-1/16-5), a set of 9 vacuum tips (VCS-9-B) and a push button vacuum pick-up handle (VVP-200). *Must be used with a continuous vacuum source.* 

VV-PEN-KIT-PB

# **Push Button Vacuum Wafer Wand**

Lightweight aluminum 1/2" diameter handle accepts any of our press fit tips for handling solar cells or semiconductor wafers. This normally open vacuum wafer pen allows you to pick up a wafer by touching the vacuum tip to the surface of the part. A slight press of the button releases the solar cell or wafer. The unique design eliminates internal 0-rings for years of maintenance free operation. 5 1/4" (133.35mm) long, 1/2" (12.70mm) diameter.

Must be used with a continuous vacuum source.

VWP-500-1/16	1/16" (1.59mm) ID hose barb
VWP-500-2.5mm	2.5mm ID hose barb
VWP-500-1/8	1/8" (3.18mm) ID hose barb



For the customer who has existing plumbed vacuum systems. Our line of vacuum pens and hoses will provide parts handling capability.



