

RIGID VACUUM KITS AND TIPS FOR OPTICS OR SUBSTRATES HANDLING

Handle Concave, Convex and Flat Surfaces



These tips are perfect for handling optics. Custom sizes are available to match the outside perimeter of coated lenses to insure contamination free handling. The rigid construction securely holds parts for inspection or assembly operations.

Straight Or Bent Rigid Handling Tips

These tips are designed for easy handling of optic lenses of all shapes and must be used with a powered vacuum source. The deep cupped circular design will accommodate concave, convex and flat surfaces. Precision machined from Delrin insures contamination free lens handling.

For lenses or optics that are smaller than 3.18mm (1/8") see our Delrin small parts tips on page 14.

The following lens handling tips are mounted on a straight or bent 45° 1" (25.4mm) stainless steel probe with a luer slip hub.

These tips must be used with continuous vacuum systems only.

VRT-125-S	1/8"	(3.18mm)	lens tip straight probe	VRT-125-B	1/8"	(3.18mm)	lens tip 45° bent probe
VRT-188-S	3/16"	(4.76mm)	lens tip straight probe	VRT-188-B	3/16"	(4.76mm)	lens tip 45° bent probe
VRT-250-S	1/4"	(6.35mm)	lens tip straight probe	VRT-250-B	1/4"	(6.35mm)	lens tip 45° bent probe
VRT-375-S	3/8"	(9.53mm)	lens tip straight probe	VRT-375-B	3/8"	(9.53mm)	lens tip 45° bent probe
VRT-500-S	1/2"	(12.7mm)	lens tip straight probe	VRT-500-B	1/2"	(12.7mm)	lens tip 45° bent probe
VRT-750-S	3/4"	(19.05mm)	lens tip straight probe	VRT-750-B	3/4"	(19.05mm)	lens tip 45° bent probe
VRT-1000-S	1"	(25.4mm)	lens tip straight probe	VRT-1000-B	1"	(25.4mm)	lens tip 45° bent probe

RIGID HANDLING TIPS



TV-1000 Rigid Vacuum Kit

TV-1000-VRT-KIT8 The TWEEZER-VAC® 110 volt model comes complete with the following accessories/ features: 5 feet of coiled vacuum hose 1/16" diameter, (VCH-1/16-5), four straight probes with luer slip hub mounted with delrin cup sizes 1/4" (6.35mm), 3/8" (9.53mm), 1/2" (12.7mm) 3/4" (19.05mm) diameter, 4 bent probes with luer slip hub mounted with delrin cup sizes 1/4" (6.35mm), 3/8" (9.53mm), 1/2" (12.7mm) 3/4" (19.05mm) diameter (VRT-KIT8), an 8-position tip organizer/holder. (VTH-8), and a push-button release vacuum pick-up handle VVP-200

V8100A Rigid Vacuum Kit

V8100A-VRT-KIT8 SMD-VAC™-HP, runs on 12 VDC @ 500mA w/ solenoid. With a precision pump and motor that generates over 15 inches of mercury; this tool provides additional pick-up power for handling small to very large size components. This kit includes 5 feet of coiled vacuum hose 1/16" diameter (VCH-1/16-5), four straight probes with luer slip hub mounted with delrin cup sizes 1/4" (6.35mm), 3/8" (9.53mm), 1/2" (12.7mm) 3/4" (19.05mm) diameter, 4 bent probes with luer slip hub mounted with delrin cup sizes 1/4" (6.35mm), 3/8" (9.53mm), 1/2" (12.7mm) 3/4" (19.05mm) diameter (VRT-KIT8), an 8-position tip organizer/holder. (VTH-8), a push-button release vacuum pick-up handle (VVP-200), Foot Switch & Vacuum Pen w/o control hole, and a 110 volt wall power supply for operation



TV-1000-VRT-KIT8

V8100A-VRT-KIT8