

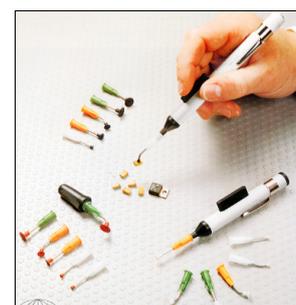
## PEN-VAC Pumpless Vacuum Tweezers

PEN-VAC is the only pumpless vacuum pick-up available. It is totally self-contained and requires no vacuum pump, tubes or separate attachments, making it ideal for carrying around the laboratory, factory or in field service applications. There is a wide range of probe heads and accessories for almost any application.

### PEN-VAC Original

PEN-VAC Original has blue anodized finish, is 5¾" (146mm) long with an integral storage compartment for vacuum cups and tips complete with six assembled probes and cups (three straight with large, medium and small cups, three angled with large, medium and small cups), or only one pair of probes (straight and angled) with the required cup size.

V097 PEN-VAC original



Penvac Original



Penvac ESD

### PEN-VAC ESD Static Safe

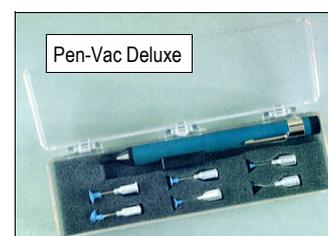
As PEN-VAC Original in a static safe version and clear aluminium finish.. Complete with set of conductive probes and black ESD safe cups. All relevant parts are conductive or non-static generating.

V098 PEN-VAC ESD static safe

### PEN-VAC Deluxe

As PEN-VAC Original with a complete set of probes and cups with the addition of a clear plastic box with all the components individually displayed

V099 PEN-VAC deluxe



Pen-Vac Deluxe

### PEN-VAC Junior

PEN-VAC Junior in cranberry anodized finish is 4¼" (103mm) long without an integral storage compartment. It can however, be supplied in the same configurations as Pen-Vac Original.

V100 PEN-VAC Junior

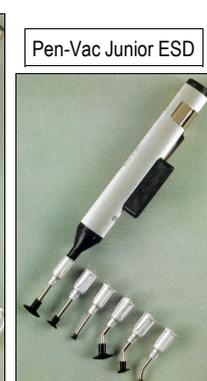
### PEN-VAC Junior ESD Static Safe

As PEN-VAC Junior but in clear aluminium finish with high temperature Black ESD Silicone Cups to handle temperatures up to 500°F for 1 minute.

V101 PEN-VAC Junior ESD



Pen-Vac Junior



Pen-Vac Junior ESD

### BULB-VAC

A small, inexpensive rubber bulb based suction tool with a choice of probes and cups

V102 BULB-VAC

