

# Vacuum Tools

## Pocket Vacuum Syringe

Complete with three rubber suction cups (Ø 2mm,4mm,7mm).  
 Will replace traditional tweezers to hold components with smooth and delicate surface (anti-scratch).  
 Ideal for SMD positioning and vertical handling of components in crowded and hard to reach areas.  
 May be used with all pick-up probes.



Art. No.	Description
P-830	Pocket Vacuum Syringe with three suction cups

## Vampire Vacuum Pick-Up

Vampire is the new battery-free hand held vacuum pick-up pen designed for the safe pick-up of SMD components during assembly, test and rework processes. With fountain-pen dimensions, Vampire grabs, lifts and places components in complete safety, aided by a powerful internal piston and a full ESD protection. A complete choice of tips designed for any size of SMD component helps the operator to have the right tool in hand.



Art. No.	Description
UVO000000	Vacuum tweezer set including: 1 Vampire body, 1 conductive metal straight needle, 1 45°angled metal needle, 1 conductive rubber cup 4mm, 1 conductive rubber cup 6mm, 1 conductive rubber cup 9 mm, 1 lubricant kit
UVO000100	Spare replacement kit for Vampire Classic, including: 1 straight conductive metal needle, 1 45°angled conductive metal needle, 1 conductive rubber cup 4mm, 1 conductive rubber cup 6mm, 1 conductive rubber cup 9mm
UVO000610	Spare ESD 4 mm cups
UVO000620	Spare ESD 6 mm cups
UVO000630	Spare ESD 9 mm cups
UVO000810	Straight needle with ESD 4 mm cup
UVO000820	Straight needle with ESD 6 mm cup
UVO000830	Straight needle with ESD 9 mm cup
UVO000910	45° needle with ESD 9 mm cup
UVO000920	45° needle with ESD 9 mm cup
UVO000930	45° needle with ESD 9 mm cup

### Vacuum Vampire High Power

UVO0001000	Vacuum set including: 1 Vampire body, 1 High Power conductive straight tip 9mm, 1 High Power conductive angled tip 9mm, 1 conductive straight metal needle, 1 conductive rubber cup 4mm, 1 conductive rubber cup 6mm, 1 lubricant kit
UVO0001100	1 High Power conductive straight tip 9mm, 1 High Power conductive angled tip 9mm, 1 conductive straight metal needle, 1 conductive rubber cup 4mm, 1 conductive rubber cup 6mm, 1 lubricant kit

## Wafer Vampire

The Wafer Vampire is unique in design, being both battery free and cordless.  
 The Wafer Vampire is designed for handling wafer or solar panels up to 300 mm diameter.  
 Clean room admissible no particulation, no ion contamination, lightweight and totally portable.  
 No exposed metals.

Art. No.	Description
UWO000100	Body Only
UWO000200	Straight Probe 150mm; with silicone cup Ø 20mm
UWO000300	20° angled Probe 150mm; with silicone cup Ø 20mm
UWO000400	"S" double bent Probe 150mm; with silicone cup Ø 20mm

