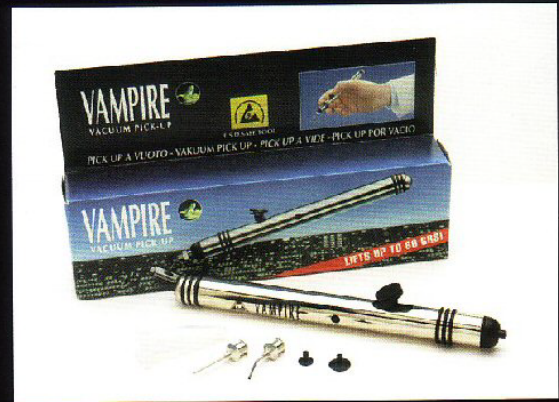


Vampire Vacuum Pick-Up

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 always the right tool in hand.

Art. No.	Type
UVO0000000	ESD Classic Vampire Set: p/n: UVO0000000, 1 Vampire Body, 2 Needles (1 straight + n°1 45° angled) 3 ESD cups (ø 4-6-9 mm), 1 lubricant
UVO0000100	Replacement Parts ESD Classic set p/n: 1 pcs. straight needle, 1 pcs. 45° angled needle, 3 pcs ESD cups ø 4,6,9 mm



Wafer Vampire

Wafer Vampire is the unique battery-free portable vacuum pick up designed for wafers handling up to 200mm (8 in.). No more need for power supply units, power cords or air hoses. Wafer Vampire works with a simple and precise piston mechanism that, by generating vacuum on the tip, strongly holds the wafer for the necessary time in complete safety.

Art. No.	Type
UWO0000100	Body wafer vampire only
UWO0000200	Straight probe, length 150mm, with clear silicone cup, Ø 20mm
UWO0000300	20° angled probe, length 150mm, with clear silicone cup, Ø 20mm
UWO0000400	"S" probe (double bent), complete of clear silicone cup, Ø 20mm



Fluid Dispensers

ESD-Safe Polyethylene Solvent Dispenser 120-180-240 ml. These dispensers have no stopper or cap to remove. Just touch the dispensing dish with a brush, cloth or other applicator and solvent is brought to the surface the instant it is needed. Stainless steel valves seal contents in bottle until used, preventing spills, dripping and escaping fumes from endangering the technician. Fluid pumped into the dish doesn't drip back into the bottle, keeping stored liquids uncontaminated. Bottles are available in a variety of sizes. Made of static dissipative plastic. Surface resistivity of $10E^7$ to $10E^9$.

Art. No.	Type
TDS12	ESD Fluid Dispenser 120ml
TDS12AS	ESD Anti-Splash Fluid Dispenser 120ml
TDS18	ESD Fluid Dispenser 180ml
TDS18AS	ESD Anti-Splash Fluid Dispenser 180ml
TDS24	ESD Fluid Dispenser 240ml
TDS24AS	ESD Anti-Splash Fluid Dispenser 240ml



TSD12



TSD12AS