

VPP50 Vacuum Pickup System

The VPP50 Vacuum Pickup System is designed for safely and efficiently picking up and placing delicate lightweight components with ease. Unlike conventional tweezers, the use of a rubber suction cup prevents possible accidental damage or contamination to the component during the lifting and positioning process.

Its simple pneumatic only control and easy to use finger actuated design allows the system to be used in workspace environments, where electrical supply is unavailable or not permitted.



Features

- Simple setup and operation
- Adjustable vacuum control
- Pneumatic only system
- Manually finger actuated
- Lightweight ergonomic ESD safe pickup pen included
- A selection of ESD safe tips and vacuum cups included to ensure compatibility with differing applications

Benefits

- Compliant for use in ESD safe environments
- A faster and more precise placement method than conventional tweezers
- Prevents damage and contamination to delicate components
- Can be used in workspace environments where electrical supply is unavailable or not permitted
- Stand included for safe storage of vacuum pick-up pen when not in use

Optional Accessories

Vacuum Pickup Pen
(Non-ESD)



ESD Workstation Kit
(US-110V)



ESD Workstation Kit
(EU-230V)



ESD Workstation Kit
(UK-230V)



Item Number 580046

Item Number ESD-WSK-US

Item Number ESD-WSK-EU

Item Number ESD-WSK-UK

VPP50 Vacuum Pickup System



Specifications

Item Number	VPP50
Dimensions	3.78" x 5.04" x 3.00" (96 x 128 x 76mm)
Weight	0.84 lbs (0.38kg)
Relative Humidity	20 - 90% (No condensation)
Operating Temperature	50 - 104°F (10 - 40°C)
Air Input	100psi (7 bar) max
Vacuum	Up to 400 mm-Hg (15.75in.-Hg)
Maximum Pickup Weight	Up to 4.4oz (125g)
Standards	CE Approved, RoHS Compliant



QK-VTK Vacuum Tip Kit

Item Number	Description
580047	ESD Safe Vacuum Cup - 3mm
580048	ESD Safe Vacuum Cup - 4.75mm
580049	ESD Safe Vacuum Cup - 6.5mm
580050	ESD Safe Vacuum Cup - 8mm
580051	ESD Safe Vacuum Cup - 10mm
580052	14ga 45° ESD Safe Vacuum Pickup Tip
580053	18ga 45° ESD Safe Vacuum Pickup Tip
580055	14ga ESD Safe Vacuum Pickup Tip
580056	18ga ESD Safe Vacuum Pickup Tip

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