

VPP500 Vacuum Pickup System

The VPP500 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 foot pedal operated electro-pneumatic design minimizes air usage and eliminates the exhausted noise, which is emitted when not in use.



Features

- Simple setup and operation
- Adjustable vacuum control
- Vacuum pressure readout
- Foot pedal controlled
- 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
- Vacuum gauge allows the vacuum pressure to be precisely set and monitored
- 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 580046NH

Item Number ESD-WSK-US

Item Number ESD-WSK-EU

Item Number ESD-WSK-UK

VPP500 Vacuum Pickup System



Specifications

Item Number	VPP500
Dimensions	5.12" x 5.04" x 3.00" (130 x 128 x 76mm)
Weight	1.49 lbs (0.68kg)
Input AC to Power Supply	100 - 240 VAC, 50/60 Hz
Output DC from Power Supply	24VDC - 1.0 Amp
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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