

# 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

## Contact Us

USA  
 info@fisnar.com  
 1 (262) 253-8600

Europe  
 infoeurope@fisnar.com  
 +44 (0) 1355 577222

Asia  
 info@fisnar.com.hk  
 +852 2389-2827

India  
 info@fisnar.in  
 +91-11-4556-6223-5

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fisnar](#) manufacturer:*

Other Similar products are found below :

[8001017](#) [DC200](#) [5606030](#) [165FT](#) [5601380](#) [VD510-5-BLACK](#) [560548U-300ML](#) [812150SS1](#) [814150SS1](#) [815150SS1](#) [8501020](#) [8501021](#)  
[DB815-SB](#) [DTD50](#) [560051](#) [5601238](#) [0401-08-000174](#) [0401-08-000460](#) [8001026](#) [5901009](#) [808150SS1](#) [560985P](#) [8001032](#) [5606038](#) [580052](#)  
[5901006](#) [560027D](#) [580049](#) [EALLC20](#) [EASC18](#) [580018NM](#) [DC100](#) [FV-0500](#) [5901004](#) [580047](#) [580048](#) [8001020](#) [EAOB824](#) [560050](#)  
[5606000](#) [5901007](#) [FIS-ADAPQX-O-30/55](#) [580055](#) [580056](#) [580140](#) [0410-08-000318](#) [580050](#) [5801420](#) [5801449](#) [580053](#) [813150SS1](#)  
[5901008](#)